

STI Type: VNL005A

Notes:

Breakdown Voltage: 350

Continuous Current: 25

RDS(on) Ohm: .20

Trans Conductance Mhos: 10

Trans Conductance A: 10

Gate Threshold min: 2.0

Gate Threshold max: 5.0

Resistance Switching ton: 60

Resistance Switching toff: 180

Resistance Switching ID: 20

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNL005A

STI Type: VNM006A

Notes:

Breakdown Voltage: 480

Continuous Current:

RDS(on) Ohm:

Trans Conductance Mhos:

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNM006A

STI Type: VNM005A

Notes:

Breakdown Voltage: 400

Continuous Current: 25

RDS(on) Ohm: .20

Trans Conductance Mhos: 10

Trans Conductance A: 10

Gate Threshold min: 2.0

Gate Threshold max: 5.0

Resistance Switching ton: 60

Resistance Switching toff: 180

Resistance Switching ID: 20

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNM005A

STI Type: VNN002A

Notes:

Breakdown Voltage: 450

Continuous Current: 8

RDS(on) Ohm: 1.5

Trans Conductance Mhos: 2.5

Trans Conductance A: 2.0

Gate Threshold min: 3.0

Gate Threshold max: 6.0

Resistance Switching ton: 50

Resistance Switching toff: 100

Resistance Switching ID: 2.0

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNN002A

STI Type: VNP006A

Notes:

Breakdown Voltage: 500

Continuous Current: 25

RDS(on) Ohm: .30

Trans Conductance Mhos: 9.0

Trans Conductance A: 10

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Gate Threshold min: 2.0 @ 10mA
Gate Threshold max: 2.0
Resistance Switching ton: 70
Resistance Switching toff: 190
Resistance Switching ID: 10
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNP006A

STI Type: VNP002A

Notes:

Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 2.5
Trans Conductance A: 2.0
Gate Threshold min: 3.0
Gate Threshold max: 6.0
Resistance Switching ton: 50
Resistance Switching toff: 100
Resistance Switching ID: 2.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNP002A

STI Type: VNS008A

Notes:

Breakdown Voltage: 600
Continuous Current: 5.7
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNS008A

STI Type: VNS009A

Notes:

Breakdown Voltage: 600
Continuous Current: 5.7
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNS009A

STI Type: VNS008D

Notes:

Breakdown Voltage: 600
Continuous Current: 5.7
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-220AB/TO-220
Polarity:

Industry Type: VNS008D

STI Type: 2N6609M

Notes: *BVCBO

Polarity: PNP

Power Dissipation: 200

Tj: 200

VCEV: 160*

VCEO: 120

hFE min: 15

hFE max: 60

hFE A: 8.0

VCE:

VCE A:

fT: 200

Case Style: TO-204AA/TO-3

Industry Type: 2N6609M

STI Type: VNS012A

Notes:

Breakdown Voltage: 600

Continuous Current: 9.3

RDS(on) Ohm: 0.75

Trans Conductance Mhos: 5.0

Trans Conductance A: 5.0

Gate Threshold min: 2.0

Gate Threshold max: 4.0

Resistance Switching ton: 100

Resistance Switching toff: 200

Resistance Switching ID: 4.5

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNS012A

STI Type: VNS013A

Notes:

Breakdown Voltage: 600

Continuous Current: 11.7

RDS(on) Ohm: 0.55

Trans Conductance Mhos: 9.0

Trans Conductance A: 10

Gate Threshold min: 2.0

Gate Threshold max: 5.0

Resistance Switching ton: 100

Resistance Switching toff: 200

Resistance Switching ID: 6.0

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNS013A

STI Type: VNT008A

Notes:

Breakdown Voltage: 650

Continuous Current: 5.7

RDS(on) Ohm: 1.5

Trans Conductance Mhos: 3.0

Trans Conductance A: 3.0

Gate Threshold min: 2.0

Gate Threshold max: 4.0

Resistance Switching ton: 20

Resistance Switching toff: 85

Resistance Switching ID: 2.5

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: VNT008A

STI Type: VNT008D

Notes:

Breakdown Voltage: 650

Continuous Current: 5.7

RDS(on) Ohm: 1.5

Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: VNT008D

STI Type: VNT009D

Notes:

Breakdown Voltage: 650
Continuous Current: 5.7
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: VNT009D

STI Type: VNT009A

Notes:

Breakdown Voltage: 650
Continuous Current: 5.7
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 20
Resistance Switching toff: 85
Resistance Switching ID: 2.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNT009A

STI Type: VNT012A

Notes:

Breakdown Voltage: 650
Continuous Current: 9.3
RDS(on) Ohm: 0.75
Trans Conductance Mhos: 5.0
Trans Conductance A: 5.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 100
Resistance Switching toff: 200
Resistance Switching ID: 4.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNT012A

STI Type: YTF440

Notes:

Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 0.8 Typ
Trans Conductance Mhos: 6.5 Typ
Trans Conductance A: 4.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 25 Typ
Resistance Switching toff: 60 Typ
Resistance Switching ID: 4.0

Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF440

STI Type: VNT013A

Notes:

Breakdown Voltage: 650
Continuous Current: 11.7
RDS(on) Ohm: 0.55
Trans Conductance Mhos: 9.0
Trans Conductance A: 10
Gate Threshold min: 2.0
Gate Threshold max: 5.0
Resistance Switching ton: 100
Resistance Switching toff: 200
Resistance Switching ID: 6.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: VNT013A

STI Type: YTF441

Notes:

Breakdown Voltage: 450
Continuous Current: 8
RDS(on) Ohm: 0.85
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF441

STI Type: 2N3423DIE

Industry Type: 2C3423

V CEO: 15

ICBO ICEX:

h FE: 20

IC: 3.0

V CE:

Case Style:

STI Type: 2N6648

Notes:

Polarity: PNP

Power Dissipation: 27

Tj: 200

VCBO: 40

VCEO: 40

hFE min: 1000

hFE max: 20K

hFE A: 5.0m

VCE: 2.0

VCE A: 5.0m

hfe: 1000

fT: 20

Case Style: TO-204AA/TO-3

: Darlington

Industry Type: 2N6648

STI Type: YTF443

Notes:

Breakdown Voltage: 450

Continuous Current: 7

RDS(on) Ohm: 1.1

Trans Conductance Mhos:

Trans Conductance A:

Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF443

STI Type: YTF442

Notes:
Breakdown Voltage: 500
Continuous Current: 7
RDS(on) Ohm: 1.1
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF442

STI Type: YTF450

Notes:
Breakdown Voltage: 500
Continuous Current: 13
RDS(on) Ohm: 0.4
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF450

STI Type: YTF452

Notes:
Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.5
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: YTF452

STI Type: YTF451

Notes:
Breakdown Voltage: 450
Continuous Current: 13
RDS(on) Ohm: 0.4
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:

Industry Type: YTF451

STI Type: YTF453

Notes:

Breakdown Voltage: 450

Continuous Current: 12

RDS(on) Ohm: 0.5

Trans Conductance Mhos:

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: YTF453

STI Type: YTF822

Notes:

Breakdown Voltage: 500

Continuous Current: 2

RDS(on) Ohm: 4.0

Trans Conductance Mhos: 1.0

Trans Conductance A: 1.0

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220 Fet

Polarity:

Industry Type: YTF822

STI Type: YTF821

Notes:

Breakdown Voltage: 450

Continuous Current: 2.5

RDS(on) Ohm: 3.0

Trans Conductance Mhos: 1.0

Trans Conductance A: 1.0

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: YTF821

STI Type: YTF823

Notes:

Breakdown Voltage: 450

Continuous Current: 2

RDS(on) Ohm: 4.0

Trans Conductance Mhos: 1.0

Trans Conductance A: 1.0

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-220AB/TO-220

Polarity:

Industry Type: YTF823

STI Type: YTF831

Notes:

Breakdown Voltage: 450

Continuous Current: 4.5

RDS(on) Ohm: 1.5

Trans Conductance Mhos: 2.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF831

STI Type: 2N6649

Notes:

Polarity: PNP
Power Dissipation: 27
Tj: 200
VCBO: 60
VCEO: 60
hFE min: 1000
hFE max: 20K
hFE A: 5.0m
VCE: 2.0
VCE A: 5.0m
hfe: 1000
fT: 20
Case Style: TO-204AA/TO-3
: Darlington
Industry Type: 2N6649

STI Type: YTF830

Notes:

Breakdown Voltage: 500
Continuous Current: 4.5
RDS(on) Ohm: 1.5
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF830

STI Type: YTF833

Notes:

Breakdown Voltage: 450
Continuous Current: 4
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 2.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF833

STI Type: YTF840

Notes:

Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 0.85
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:

Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF840

STI Type: YTF832

Notes:
Breakdown Voltage: 500
Continuous Current: 4
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 2.5
Trans Conductance A: 2.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220 Fet
Polarity:
Industry Type: YTF832

STI Type: YTF841

Notes:
Breakdown Voltage: 450
Continuous Current: 8
RDS(on) Ohm: .85
Trans Conductance Mhos: 4.0
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF841

STI Type: YTF843

Notes:
Breakdown Voltage: 450
Continuous Current: 7
RDS(on) Ohm: 1.1
Trans Conductance Mhos: 4.0
Trans Conductance A: 4.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF843

STI Type: YTF842

Notes:
Breakdown Voltage: 500
Continuous Current: 7
RDS(on) Ohm: 1.1
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-220AB/TO-220
Polarity:
Industry Type: YTF842

STI Type: YTFP450
Notes:
Breakdown Voltage: 500
Continuous Current: 13
RDS(on) Ohm: 0.4
Trans Conductance Mhos: 6.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: YTFP450

STI Type: YTFP451
Notes:
Breakdown Voltage: 450
Continuous Current: 13
RDS(on) Ohm: 0.4
Trans Conductance Mhos: 6.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: YTFP451

STI Type: YTFP453
Notes:
Breakdown Voltage: 450
Continuous Current: 12
RDS(on) Ohm: 0.5
Trans Conductance Mhos: 11
Trans Conductance A:
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: YTFP453

STI Type: 2N6653
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 350
VCEO: 300
ICEV: 350
ICEV A: .10
hFE: 15
hFE A: 2.0
VCE: .60
VBE: 1.3
IC: 15
COB: 300
ft: 25
Case Style: TO-204AA/TO-3:
Industry Type: 2N6653

STI Type: YTFP452
Notes:
Breakdown Voltage: 500
Continuous Current: 12

RDS(on) Ohm: 0.5
Trans Conductance Mhos: 6.0
Trans Conductance A: 7.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: YTFP452

STI Type: 2N6654

Notes:

Polarity: NPN
Power Dissipation: 150
VCEV: 400
VCEO: 350
ICEV: 400
ICEV A: .10
hFE: 15
hFE A: 2.0
VCE: .60
VBE: 1.3
IC: 15
COB: 300
fT: 25
Case Style: TO-204AA/TO-3:
Industry Type: 2N6654

STI Type: 2N6650

Notes:

Polarity: PNP
Power Dissipation: 100
Tj: 200
VCBO: 80
VCEO: 80
hFE min: 1000
hFE max: 20K
hFE A: 5.0m
VCE: 2.0
VCE A: 5.0m
hfe: 1000
fT: 20
Case Style: TO-204AA/TO-3
: Darlington
Industry Type: 2N6650

STI Type: 2N6655

Notes:

Polarity: NPN
Power Dissipation: 150
VCEV: 450
VCEO: 400
ICEV: 450
ICEV A: .10
hFE: 15
hFE A: 2.0
VCE: .80
VBE: 1.3
IC: 15
COB: 300
fT: 25
Case Style: TO-204AA/TO-3:
Industry Type: 2N6655

STI Type: 2N6671

Notes:

Polarity: NPN
Power Dissipation: 150
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 10
hFE A: 5.0
VCE: 1.5
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6671

STI Type: 2N6672

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 550
VCEO: 350
ICEV: 550
ICEV A: .10
hFE: 10
hFE A: 5.0
VCE: 1.5
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6672

STI Type: 2N6675

Notes:
Polarity: NPN
Power Dissipation: 175
VCEV: 650
VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 10
hFE A: 8.0
VCE: 1.0
VBE: 1.5
IC: 10
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6675

STI Type: 2N6674

Notes:
Polarity: NPN
Power Dissipation: 175
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 10
hFE A: 8.0
VCE: 1.0
VBE: 1.5
IC: 10
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:

Industry Type: 2N6674

STI Type: 2N3425DIE
Industry Type: 2C3425
V CEO: 15
ICBO ICEX:
h FE: 30
IC: 10
V CE:
Case Style:

STI Type: 2N6673
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 650
VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 10
hFE A: 5.0
VCE: 1.5
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6673

STI Type: 2N6676
Notes:
Polarity: NPN
Power Dissipation: 175
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 15
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 10
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6676

STI Type: 2N6677
Notes:
Polarity: NPN
Power Dissipation: 175
VCEV: 550
VCEO: 350
ICEV: 550
ICEV A: .10
hFE: 15
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 10
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6677

STI Type: 2N6678
Notes:

Polarity: NPN
Power Dissipation: 175
VCEV: 650
VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 15
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 10
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6678

STI Type: 2N6686

Notes:

Polarity: NPN
Power Dissipation: 200
VCEV: 260
VCEO: 210
ICEV: 260
ICEV A: .05
hFE: 25
hFE A: 10
VCE: 1.5
VBE: 1.8
IC: 25
COB: 650
fT: 20
Case Style: TO-204AA/TO-3:
Industry Type: 2N6686

STI Type: 2N6688

Notes:

Polarity: NPN
Power Dissipation: 200
VCEV: 300
VCEO: 250
ICEV: 300
ICEV A: .05
hFE: 20
hFE A: 10
VCE: 1.5
VBE: 1.8
IC: 20
COB: 650
fT: 20
Case Style: TO-204AA/TO-3:
Industry Type: 2N6688

STI Type: 2N6687

Notes:

Polarity: NPN
Power Dissipation: 200
VCEV: 280
VCEO: 150
ICEV: 280
ICEV A: .05
hFE: 25
hFE A: 10
VCE: 1.5
VBE: 2.0
IC: 25
COB: 650
fT: 20
Case Style: TO-204AA/TO-3:

Industry Type: 2N6687

STI Type: 2N6702

Notes:

Polarity: NPN

Power Dissipation: 50

VCEV: 140

VCEO: 90

ICEV: 140

ICEV A: .10

hFE: 20

hFE A: 4.0

VCE: .80

VBE: 1.5

IC: 5.0

COB: 150

fT: 50

Case Style: TO-220AB/TO-220:

Industry Type: 2N6702

STI Type: 2N6703

Notes:

Polarity: NPN

Power Dissipation: 50

VCEV: 160

VCEO: 110

ICEV: 160

ICEV A: .10

hFE: 20

hFE A: 5.0

VCE: .80

VBE: 1.5

IC: 5.0

COB: 150

fT: 50

Case Style: TO-220AB/TO-220:

Industry Type: 2N6703

STI Type: 2N6704

Notes:

Polarity: NPN

Power Dissipation: 50

VCEV: 180

VCEO: 130

ICEV: 180

ICEV A: .10

hFE: 20

hFE A: 5.0

VCE: .70

VBE: 1.4

IC: 5.0

COB: 150

fT: 50

Case Style: TO-220AB/TO-220:

Industry Type: 2N6704

STI Type: 2N3439DIE

Industry Type: 2C3439

V CEO: 450

ICBO ICEX: 450

h FE: 40

IC: 20

V CE:

Case Style:

STI Type: 2N6738

Notes:

Polarity: NPN
Power Dissipation: 100
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 10
hFE A: 3.0
VCE: 1.0
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2N6738

STI Type: 2N6740

Notes:
Polarity: NPN
Power Dissipation: 100
VCEV: 650
VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 10
hFE A: 3.0
VCE: 1.0
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2N6740

STI Type: 2N6739

Notes:
Polarity: NPN
Power Dissipation: 100
VCEV: 550
VCEO: 350
ICEV: 550
ICEV A: .10
hFE: 10
hFE A: 3.0
VCE: 1.0
VBE: 1.6
IC: 5.0
COB: 300
fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2N6739

STI Type: 2N6751

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 800
VCEO: 400
ICEV: 800
ICEV A: .10
hFE: 8.0
hFE A: 5.0
VCE: 1.0
VBE: 1.3
IC: 5.0
COB: 250
fT: 15
Case Style: TO-204AA/TO-3:

Industry Type: 2N6751

STI Type: 2N6753

Notes:

Polarity: NPN

Power Dissipation: 150

VCEV: 900

VCEO: 500

ICEV: 900

ICEV A: .10

hFE: 8.0

hFE A: 5.0

VCE: 1.0

VBE: 1.3

IC: 5.0

COB: 250

fT: 15

Case Style: TO-204AA/TO-3:

Industry Type: 2N6753

STI Type: 2N6752

Notes:

Polarity: NPN

Power Dissipation: 150

VCEV: 850

VCEO: 450

ICEV: 850

ICEV A: .10

hFE: 8.0

hFE A: 5.0

VCE: 1.0

VBE: 1.3

IC: 5.0

COB: 250

fT: 15

Case Style: TO-204AA/TO-3:

Industry Type: 2N6752

STI Type: 2N6754

Notes:

Polarity: NPN

Power Dissipation: 150

VCEV: 1000

VCEO: 500

ICEV: 1000

ICEV A: .10

hFE: 8.0

hFE A: 5.0

VCE: 1.0

VBE: 1.3

IC: 5.0

COB: 250

fT: 15

Case Style: TO-204AA/TO-3:

Industry Type: 2N6754

STI Type: 2N6760

Notes:

Breakdown Voltage: 400

Continuous Current: 5.5

RDS(on) Ohm: 1.0

Trans Conductance Mhos: 3.0

Trans Conductance A: 3.5

Gate Threshold min: 2.0

Gate Threshold max: 4.0

Resistance Switching ton: 30

Resistance Switching toff: 55

Resistance Switching ID: 3.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6760

STI Type: 2N6759

Notes:

Breakdown Voltage: 350
Continuous Current: 4.5
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 3.0
Trans Conductance A: 3.5
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 30
Resistance Switching toff: 55
Resistance Switching ID: 3.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6759

STI Type: 2N6761

Notes:

Breakdown Voltage: 450
Continuous Current: 4
RDS(on) Ohm: 2.0
Trans Conductance Mhos: 2.5
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 30
Resistance Switching toff: 55
Resistance Switching ID: 3.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6761

STI Type: 2N3440DIE

Industry Type: 2C3440

V CEO: 350

ICBO ICEX: 300

h FE: 40

IC: 20

V CE:

Case Style:

STI Type: 2N6767

Notes:

Breakdown Voltage: 350
Continuous Current: 12
RDS(on) Ohm: .40
Trans Conductance Mhos: 8.0
Trans Conductance A: 9.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 35
Resistance Switching toff: 150
Resistance Switching ID: 9.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6767

STI Type: 2N6762

Notes:

Breakdown Voltage: 500
Continuous Current: 4.5
RDS(on) Ohm: 1.5
Trans Conductance Mhos: 2.5
Trans Conductance A: 3.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0

Resistance Switching ton: 30
Resistance Switching toff: 55
Resistance Switching ID: 3.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6762

STI Type: 2N6768

Notes:
Breakdown Voltage: 400
Continuous Current: 14
RDS(on) Ohm: .30
Trans Conductance Mhos: 8.0
Trans Conductance A: 9.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 35
Resistance Switching toff: 150
Resistance Switching ID: 9.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6768

STI Type: 2N6769

Notes:
Breakdown Voltage: 450
Continuous Current: 11
RDS(on) Ohm: .50
Trans Conductance Mhos: 8.0
Trans Conductance A: 7.75
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 35
Resistance Switching toff: 150
Resistance Switching ID: 7.75
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6769

STI Type: 2N6770

Notes:
Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.45
Trans Conductance Mhos: 8.0
Trans Conductance A: 7.75
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 35
Resistance Switching toff: 150
Resistance Switching ID: 7.75
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6770

STI Type: 2N6771

Notes:
Polarity: NPN
Power Dissipation: 40
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 10
hFE A: 1.0
VCE: 1.0
VBE: 1.2
IC: 1.0
COB: 60
fT: 10
Case Style: TO-220AB/TO-220:

Industry Type: 2N6771

STI Type: 2N6773

Notes:

Polarity: NPN

Power Dissipation: 40

VCEV: 650

VCEO: 400

ICEV: 650

ICEV A: .10

hFE: 10

hFE A: 1.0

VCE: 1.0

VBE: 1.2

IC: 1.0

COB: 60

ft: 10

Case Style: TO-220AB/TO-220:

Industry Type: 2N6773

STI Type: 2N6772

Notes:

Polarity: NPN

Power Dissipation: 40

VCEV: 550

VCEO: 350

ICEV: 550

ICEV A: .10

hFE: 10

hFE A: 1.0

VCE: 1.0

VBE: 1.2

IC: 1.0

COB: 60

ft: 10

Case Style: TO-220AB/TO-220:

Industry Type: 2N6772

STI Type: 2N6823

Notes:

Breakdown Voltage: 600

Continuous Current: 3

RDS(on) Ohm: 2.8

Trans Conductance Mhos: 1.5

Trans Conductance A:

Gate Threshold min:

Gate Threshold max:

Resistance Switching ton:

Resistance Switching toff:

Resistance Switching ID:

Case Style: TO-204AA/TO-3

Polarity:

Industry Type: 2N6823 IN STOCK

STI Type: 2N6833

Notes:

Polarity: NPN

Power Dissipation: 80

VCEV: 850

VCEO: 450

ICEV: 850

ICEV A: .25

hFE: 7.5

hFE A: 3.0

VCE: 2.5

VBE: 1.0

IC: 3.0

COB: 200

ft: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2N6833

STI Type: 2N3498DIE
Industry Type: 2C3498
V CEO: 100
ICBO ICEX: 40
h FE: 150m
IC: 10m
V CE:
Case Style:

STI Type: 2N6826
Notes:
Breakdown Voltage: 600
Continuous Current: 6
RDS(on) Ohm: 9.6
Trans Conductance Mhos: 2.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6826

STI Type: 2N6834
Notes:
Polarity: NPN
Power Dissipation: 125
VCEV: 850
VCEO: 450
ICEV: 850
ICEV A: .25
hFE: 7.5
hFE A: 3.0
VCE: 2.5
VBE: 1.5
IC: 3.0
COB: 200
ft: 10
Case Style: TO-204AA/TO-3:
Industry Type: 2N6834

STI Type: 2N6835
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 850
VCEO: 450
ICEV: 850
ICEV A: .25
hFE: 4.0
hFE A: 8.0
VCE: 2.5
VBE: 1.5
IC: 5.0
COB: 350
ft: 10
Case Style: TO-204AA/TO-3:
Industry Type: 2N6835

STI Type: 2N6836
Notes:
Polarity: NPN

Power Dissipation: 175
VCEV: 850
VCEO: 450
ICEV: 850
ICEV A: .25
hFE: 7.5
hFE A: 10
VCE: 2.5
VBE: 1.5
IC: 10
COB: 400
fT: 10
Case Style: TO-204AA/TO-3:
Industry Type: 2N6836

STI Type: 2N6837

Notes:
Polarity: NPN
Power Dissipation: 250
VCEV: 850
VCEO: 450
ICEV: 850
ICEV A: .25
hFE: 7.5
hFE A: 15
VCE: 3.0
VBE: 1.5
IC: 15
COB: 500
fT: 10
Case Style: TO-204AA/TO-3:
Industry Type: 2N6837

STI Type: 2N6913

Notes:
Breakdown Voltage: 800
Continuous Current: 5.3
RDS(on) Ohm: 3.8
Trans Conductance Mhos: 1.8
Trans Conductance A: 3.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 230
Resistance Switching toff: 430
Resistance Switching ID: 2.5
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6913

STI Type: 2N6912

Notes:
Breakdown Voltage: 500
Continuous Current: 9
RDS(on) Ohm: .80
Trans Conductance Mhos: 2.7
Trans Conductance A: 5.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 195
Resistance Switching toff: 430
Resistance Switching ID: 2.8
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6912

STI Type: 2N6913A

Notes:
Breakdown Voltage: 800
Continuous Current: 6

RDS(on) Ohm: 1.5
Trans Conductance Mhos: 1.8
Trans Conductance A: 3.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 90
Resistance Switching toff: 430
Resistance Switching ID: 2.6
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6913A

STI Type: 2N6914

Notes:

Breakdown Voltage: 500
Continuous Current: 8.3
RDS(on) Ohm: 0.96
Trans Conductance Mhos: 2.7
Trans Conductance A: 5.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 225
Resistance Switching toff: 410
Resistance Switching ID: 5.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6914

STI Type: 2N6914A

Notes:

Breakdown Voltage: 500
Continuous Current: 8.3
RDS(on) Ohm: .80
Trans Conductance Mhos: 2.7
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6914A

STI Type: 2N3499DIE

Industry Type: 2C3499

V CEO: 100

ICBO ICEX:

h FE: 100

IC: 150m

V CE: 10m

Case Style:

STI Type: 2N6914B

Notes:

Breakdown Voltage: 500
Continuous Current: 10
RDS(on) Ohm: 0.96
Trans Conductance Mhos: 2.7
Trans Conductance A: 5.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 75
Resistance Switching toff: 430
Resistance Switching ID: 2.9
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6914B

STI Type: 2N6917

Notes:

Breakdown Voltage: 400
Continuous Current: 11.5
RDS(on) Ohm: .40
Trans Conductance Mhos: 3.3
Trans Conductance A: 5.0
Gate Threshold min: 2.1
Gate Threshold max: 4.0
Resistance Switching ton: 195
Resistance Switching toff: 460
Resistance Switching ID: 5.0
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N6917

STI Type: 2N6920

Notes:

Polarity: NPN
Power Dissipation: 175
VCEV: 550
VCEO: 400
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE: 1.0
VBE: 1.5
IC: 10
COB: 350
fT: 60
Case Style: TO-204AA/TO-3:
Industry Type: 2N6920

STI Type: 2N6920A

Notes:

Polarity: NPN
Power Dissipation: 175
VCEV: 850
VCEO: 400
ICEV: 850
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE: 1.0
VBE: 1.5
IC: 10
COB: 350
fT: 60
Case Style: TO-204AA/TO-3:
Industry Type: 2N6920A

STI Type: 2N6921

Notes:

Polarity: NPN
Power Dissipation: 175
VCEV: 550
VCEO: 450
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE: 1.0
VBE: 1.5
IC: 10
COB: 350
fT: 60
Case Style: TO-204AA/TO-3:
Industry Type: 2N6921

STI Type: 2N6921A
Notes:
Polarity: NPN
Power Dissipation: 175
VCEV: 850
VCEO: 450
ICEV: 850
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE: 1.0
VBE: 1.5
IC: 10
COB: 350
fT: 60
Case Style: TO-204AA/TO-3:
Industry Type: 2N6921A

STI Type: 2N6922
Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 550
VCEO: 400
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE: 1.0
VBE: 1.5
IC: 15
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6922

STI Type: 2N6922A
Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 450
VCEO: 400
ICEV: 450
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE: 1.0
VBE: 1.5
IC: 15
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6922A

STI Type: 2N6922B
Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 450
VCEO: 400
ICEV: 450
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE: 1.0
VBE: 1.5
IC: 15
COB: 500

ft: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6922B

STI Type: 2N6923

Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 600
VCEO: 450
ICEV: 600
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE: 1.0
VBE: 1.5
IC: 15
COB: 500
ft: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6923

STI Type: 2N2223ADIE
Industry Type: 2C2223A
V CEO: 60
ICBO ICEX:
h FE: 40
IC: 1.0m
V CE:
Case Style:

STI Type: 2N3500DIE
Industry Type: 2C3500
V CEO: 150
ICBO ICEX: 75
h FE: 15
IC: 300
V CE:
Case Style:

STI Type: 2N6923A
Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 500
VCEO: 450
ICEV: 500
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE: 1.0
VBE: 1.5
IC: 15
COB: 500
ft: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6923A

STI Type: 2N6923B
Notes:
Polarity: NPN
Power Dissipation: 220
VCEV: 500
VCEO: 450
ICEV: 500
ICEV A: 1.0
hFE: 8.0
hFE A: 15

VCE: 1.0
VBE: 1.5
IC: 15
COB: 500
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6923B

STI Type: 2N6924

Notes:
Polarity: NPN
Power Dissipation: 300
VCEV: 550
VCEO: 400
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 25
VCE: 1.0
VBE: 1.5
IC: 25
COB: 800
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6924

STI Type: 2N6924A

Notes:
Polarity: NPN
Power Dissipation: 300
VCEV: 550
VCEO: 400
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 25
VCE: 1.0
VBE: 1.5
IC: 25
COB: 800
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6924A

STI Type: 2N6925

Notes:
Polarity: NPN
Power Dissipation: 300
VCEV: 600
VCEO: 450
ICEV: 600
ICEV A: 1.0
hFE: 8.0
hFE A: 25
VCE: 1.0
VBE: 1.5
IC: 25
COB: 800
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6925

STI Type: 2N6925A

Notes:
Polarity: NPN
Power Dissipation: 300
VCEV: 850

VCEO: 450
ICEV: 550
ICEV A: 1.0
hFE: 8.0
hFE A: 25
VCE: 1.0
VBE: 1.5
IC: 25
COB: 800
fT: 15
Case Style: TO-204AA/TO-3:
Industry Type: 2N6925A

STI Type: 2N6926

Notes:
Polarity: NPN
Power Dissipation: 125
VCEV: 550
VCEO: 400
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE:
VBE:
IC:
COB:
fT: 50
Case Style: TO-247:
Industry Type: 2N6926

STI Type: 2N6926A

Notes:
Polarity: NPN
Power Dissipation: 125
VCEV:
VCEO: 400
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE:
VBE:
IC:
COB:
fT: 50
Case Style: TO-247:
Industry Type: 2N6926A

STI Type: 2N6927

Notes:
Polarity: NPN
Power Dissipation: 125
VCEV: 600
VCEO: 450
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE:
VBE:
IC:
COB:
fT: 50
Case Style: TO-247:
Industry Type: 2N6927

STI Type: 2N6927A
Notes:
Polarity: NPN
Power Dissipation: 125
VCEV:
VCEO: 450
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 15
VCE:
VBE:
IC:
COB:
fT: 50
Case Style: TO-247:
Industry Type: 2N6927A

STI Type: 2N3501DIE
Industry Type: 2C3501
V CEO: 150
ICBO ICEX: 75
h FE: 20
IC: 300
V CE:
Case Style:

STI Type: 2N6928
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 10
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 8.0
COB: 200
fT: 5.0
Case Style: TO-220AB/TO-220:
Industry Type: 2N6928

STI Type: 2N6929
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV: 550
VCEO: 350
ICEV: 550
ICEV A: .10
hFE: 10
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 8.0
COB: 200
fT: 5.0
Case Style: TO-220AB/TO-220:
Industry Type: 2N6929

STI Type: 2N6930
Notes:
Polarity: NPN
Power Dissipation: 100
VCEV: 650

VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 10
hFE A: 8.0
VCE: 1.5
VBE: 1.5
IC: 8.0
COB: 200
fT: 5.0
Case Style: TO-220AB/TO-220:
Industry Type: 2N6930

STI Type: 2N6931

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 350
VCEO: 300
ICEV: 350
ICEV A: .10
hFE: 8.0
hFE A: 10
VCE: 1.5
VBE: 1.5
IC: 10
COB: 300
fT:
Case Style: TO-218:
Industry Type: 2N6931

STI Type: 2N6932

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 450
VCEO: 400
ICEV: 450
ICEV A: .10
hFE: 8.0
hFE A: 10
VCE: 1.5
VBE: 1.5
IC: 10
COB: 300
fT:
Case Style: TO-218:
Industry Type: 2N6932

STI Type: 2N6935

Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 650
VCEO: 400
ICEV: 650
ICEV A: .10
hFE: 8.0
hFE A: 15
VCE: 1.5
VBE: 1.5
IC: 15
COB: 400
fT:
Case Style: TO-218:
Industry Type: 2N6935

STI Type: 2N6934
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 550
VCEO: 350
ICEV: 550
ICEV A: .10
hFE: 8.0
hFE A: 15
VCE: 1.5
VBE: 1.5
IC: 15
COB: 400
fT:
Case Style: TO-218:
Industry Type: 2N6934

STI Type: 2N6933
Notes:
Polarity: NPN
Power Dissipation: 150
VCEV: 450
VCEO: 300
ICEV: 450
ICEV A: .10
hFE: 8.0
hFE A: 15
VCE: 1.5
VBE: 1.5
IC: 15
COB: 400
fT:
Case Style: TO-218:
Industry Type: 2N6933

STI Type: 2N696
Notes:
Polarity: NPN
Power Dissipation: .6
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 150M
VCE:
VBE:
IC A:
COB: 35
fT: 40
Case Style: TO-205AD/TO-39
Industry Type: 2N696

STI Type: 2N6980
Notes:
Polarity: NPN
Power Dissipation: 135
VCEV:
VCEO: 400
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE:
VBE:
IC:
COB:

fT: 60
Case Style: TO-247:
Industry Type: 2N6980

STI Type: 2N3513DIE
Industry Type: 2C3513
V CEO: 40
ICBO ICEX:
h FE: 50
IC: 1.0
V CE:
Case Style:

STI Type: 2N697
Notes:
Polarity: NPN
Power Dissipation: .6
VCBO: 35
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 150M
VCE:
VBE:
IC A:
COB: 35
fT: 40
Case Style: TO-205AD/TO-39
Industry Type: 2N697

STI Type: 2N6981
Notes:
Polarity: NPN
Power Dissipation: 135
VCEV:
VCEO: 450
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE:
VBE:
IC:
COB:
fT: 60
Case Style: TO-247:
Industry Type: 2N6981

STI Type: 2N6981A
Notes:
Polarity: NPN
Power Dissipation: 135
VCEV:
VCEO: 450
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE:
VBE:
IC:
COB:
fT: 60
Case Style: TO-247:
Industry Type: 2N6981A

STI Type: 2N6980A
Notes:
Polarity: NPN
Power Dissipation: 135
VCEV:
VCEO: 400
ICEV:
ICEV A: 1.0
hFE: 8.0
hFE A: 10
VCE:
VBE:
IC:
COB:
fT: 60
Case Style: TO-247:
Industry Type: 2N6980A

STI Type: 2N7057
Notes:
Breakdown Voltage: 400
Continuous Current: 13
RDS(on) Ohm: 74m
Trans Conductance Mhos: 8.0
Trans Conductance A: 4.0
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton: 40n
Resistance Switching toff: 150n
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2N7057

STI Type: 2N7059
Notes:
Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 860m
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min: 2.0
Gate Threshold max: 4.0
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-247
Polarity:
Industry Type: 2N7059

STI Type: 2N7058
Notes:
Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 86m
Trans Conductance Mhos: 8.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2N7058

STI Type: 2N706
Notes:
Polarity: NPN
Power Dissipation: .3

VCBO: 20
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 10M
VCE:
VBE:
IC A:
COB: 6
fT: 200
Case Style: TO-206AA/TO-18
Industry Type: 2N706 IN STOCK

STI Type: 2N7066

Notes:

Breakdown Voltage: 650
Continuous Current: 5.5
RDS(on) Ohm: 3.36
Trans Conductance Mhos: 3.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2N7066

STI Type: 2N7064

Notes:

Breakdown Voltage: 500
Continuous Current: 8
RDS(on) Ohm: 1.71
Trans Conductance Mhos: 4.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2N7064

STI Type: 2N3514DIE

Industry Type: 2C3514

V CEO: 40

ICBO ICEX:

h FE: 50

IC: 1.0

V CE:

Case Style:

STI Type: 2N7067

Notes:

Breakdown Voltage: 400
Continuous Current: 13
RDS(on) Ohm: 74m
Trans Conductance Mhos: 8.0
Trans Conductance A:
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-218
Polarity:
Industry Type: 2N7067

STI Type: 2N706A
Notes:
Polarity: NPN
Power Dissipation: .3
VCBO: 20
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 10M
VCE:
VBE:
IC A:
COB: 5
fT: 200
Case Style: TO-206AA/TO-18
Industry Type: 2N706A

STI Type: 2N706B
Notes:
Polarity: NPN
Power Dissipation: 1.0
Tj:
VCBO:
VCEO: 15
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N706B

STI Type: 2N708
Notes:
Polarity: NPN
Power Dissipation: .36
VCBO: 15
VCER:
ICBO:
ICBO ua:
hFE: 30
hFE A: 10M
VCE:
VBE:
IC A:
COB: 6
fT: 300
Case Style: TO-206AA/TO-18
Industry Type: 2N708

STI Type: 2N711A
Notes:
Polarity: PNP
Power Dissipation: 150m
Tj:
VCBO:
VCEO: 7.0
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:

Case Style: TO-206AA/TO-18:
Industry Type: 2N711A

STI Type: 2N711

Notes:
Polarity: PNP
Power Dissipation: 150m
Tj:
VCBO:
VCEO: 12
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N711

STI Type: 2N711B

Notes:
Polarity: PNP
Power Dissipation: 150m
Tj:
VCBO:
VCEO: 7.0
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N711B

STI Type: 2N7125

Notes:
Breakdown Voltage: 400
Continuous Current: 14
RDS(on) Ohm: 0.3
Trans Conductance Mhos: 6.0
Trans Conductance A: 9.0
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N7125

STI Type: 2N7121

Notes:
Breakdown Voltage: 400
Continuous Current: 5.5
RDS(on) Ohm: 1.8
Trans Conductance Mhos: 2.5
Trans Conductance A: 3.5
Gate Threshold min:
Gate Threshold max:
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N7121

STI Type: 2N7126
Notes:
Breakdown Voltage: 500
Continuous Current: 12
RDS(on) Ohm: 0.4
Trans Conductance Mhos:
Trans Conductance A:
Gate Threshold min: 2.0 @ 250uA
Gate Threshold max: 4.0
Resistance Switching ton:
Resistance Switching toff:
Resistance Switching ID:
Case Style: TO-204AA/TO-3
Polarity:
Industry Type: 2N7126

STI Type: 2N3516DIE
Industry Type: 2C3516
V CEO: 60
ICBO ICEX:
h FE: 50
IC: 1.0
V CE:
Case Style:

STI Type: 2N716
Notes:
Polarity: NPN
Power Dissipation: 500m
Tj:
VCBO:
VCEO: 40
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N716

STI Type: 2N715
Notes:
Polarity: NPN
Power Dissipation: 500m
Tj:
VCBO:
VCEO: 35
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N715

STI Type: 2N718
Notes:
Polarity: NPN
Power Dissipation: 400m
Tj: 150
VCBO: 60
VCEO:
hFE min: 40
hFE max: 120

hFE A: 150m
VCE: 1.5
VCE A: 150m
hfe:
fT: 50
Case Style: TO-206AA/TO-18:
Industry Type: 2N718

STI Type: 2N718A

Notes:
Polarity: NPN
Power Dissipation: 500m
Tj:
VCBO: 75
VCEO: 50
hFE min: 40
hFE max: 120
hFE A: 150m
VCE: 1.5
VCE A: 150m
hfe:
fT: 60
Case Style: TO-206AA/TO-18:
Industry Type: 2N718A

STI Type: 2N720

Notes:
Polarity: NPN
Power Dissipation: 400m
Tj:
VCBO: 120
VCEO: 80
hFE min: 40
hFE max: 120
hFE A: 150m
VCE: 5.0
VCE A: 150m
hfe:
fT: 50
Case Style: TO-206AA/TO-18:
Industry Type: 2N720

STI Type: 2N720A

Notes:
Polarity: NPN
Power Dissipation: 1.8
Tj: 200
VCBO: 120
VCEO: 80
hFE min: 40
hFE max: 120
hFE A: 150m
VCE: 5.0
VCE A: 150m
hfe: 2.5
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N720A

STI Type: 2N721

Notes:
Polarity: PNP
Power Dissipation: 400m
Tj:
VCBO: 50
VCEO: 35
hFE min: 20

hFE max: 45
hFE A: 150m
VCE: 1.5
VCE A: 150m
hfe:
fT: 50
Case Style: TO-206AA/TO-18:
Industry Type: 2N721

STI Type: 2N721A

Notes:
Polarity: PNP
Power Dissipation: 500m

Tj:
VCBO: 50
VCEO: 35
hFE min: 20
hFE max: 45
hFE A: 150m
VCE: 0.5
VCE A: 150m
hfe:
fT: 50

Case Style: TO-206AA/TO-18:
Industry Type: 2N721A

STI Type: 2N722

Notes:
Polarity: PNP
Power Dissipation: 400m

Tj:
VCBO: 50
VCEO: 35
hFE min: 30
hFE max: 90
hFE A: 150m
VCE: 1.5
VCE A: 150m
hfe:
fT: 50

Case Style: TO-206AA/TO-18:
Industry Type: 2N722

STI Type: 2N726

Notes:
Polarity: PNP
Power Dissipation: 30

Tj:
VCBO: 25
VCEO: 20
hFE min: 15
hFE max: 45
hFE A: 10m
VCE: 0.6
VCE A: 10m
hfe:
fT:

Case Style: TO-206AA/TO-18:
Industry Type: 2N726

STI Type: 2N3517DIE

Industry Type: 2C3517

V CEO: 60
ICBO ICEX:
h FE: 50
IC: 1.0
V CE:

Case Style:

STI Type: 2N722A

Notes:

Polarity: PNP

Power Dissipation: 500m

Tj:

VCBO: 50

VCEO: 35

hFE min: 30

hFE max: 90

hFE A: 150m

VCE: 0.5

VCE A: 150m

hfe:

fT: 60

Case Style: TO-206AA/TO-18:

Industry Type: 2N722A

STI Type: 2N727

Notes:

Polarity: PNP

Power Dissipation: 30

Tj:

VCBO: 25

VCEO: 20

hFE min: 30

hFE max: 120

hFE A: 10m

VCE: 0.6

VCE A: 10m

hfe:

fT:

Case Style: TO-206AA/TO-18:

Industry Type: 2N727

STI Type: 2N728

Notes:

Polarity: NPN

Power Dissipation: 300m

Tj: 200

VCBO: 15

VCEO: 15

hFE min: 20

hFE max:

hFE A: 10m

VCE:

VCE A:

hfe:

fT:

Case Style: TO-206AA/TO-18:

Industry Type: 2N728

STI Type: 2N729

Notes:

Polarity: NPN

Power Dissipation: 300m

Tj: 200

VCBO: 30

VCEO: 30

hFE min: 20

hFE max:

hFE A: 10m

VCE:

VCE A:

hfe:

fT:

Case Style: TO-206AA/TO-18:

Industry Type: 2N729

STI Type: 2N730

Notes:

Polarity: NPN

Power Dissipation: 500m

Tj:

VCBO: 60

VCEO: 40

hFE min: 20

hFE max: 60

hFE A: 150m

VCE: 1.5

VCE A: 150m

hfe:

fT: 40

Case Style: TO-206AA/TO-18:

Industry Type: 2N730

STI Type: 2N735

Notes:

Polarity: NPN

Power Dissipation: 0.5

Tj: 200

VCBO: 80

VCEO: 60

hFE min:

hFE max:

hFE A:

VCE: 1.0

VCE A: 10m

hfe:

fT: 60

Case Style: TO-206AA/TO-18:

Industry Type: 2N735

STI Type: 2N731

Notes:

Polarity: NPN

Power Dissipation: 500m

Tj:

VCBO: 60

VCEO: 40

hFE min: 40

hFE max: 120

hFE A: 150m

VCE: 1.5

VCE A: 150m

hfe:

fT: 50

Case Style: TO-206AA/TO-18:

Industry Type: 2N731

STI Type: 2N735A

Notes:

Polarity: NPN

Power Dissipation: 0.5

Tj: 200

VCBO: 80

VCEO: 60

hFE min:

hFE max:

hFE A:

VCE: 0.5

VCE A: 10m

hfe:

fT: 60

Case Style: TO-206AA/TO-18:
Industry Type: 2N735A

STI Type: 2N736

Notes:
Polarity: NPN
Power Dissipation: 0.5
Tj: 200
VCBO: 80
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE: 1.0
VCE A: 10m
hfe:
fT: 100
Case Style: TO-206AA/TO-18:
Industry Type: 2N736

STI Type: 2N736A

Notes:
Polarity: NPN
Power Dissipation: 500m
Tj: 200
VCBO: 80
VCEO: 60
hFE min: 60
hFE max:
hFE A: 5.0m
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N736A

STI Type: 2N3518DIE
Industry Type: 2C3518
V CEO: 60
ICBO ICEX:
h FE: 50
IC: 1.0
V CE:
Case Style:

STI Type: 2N736B

Notes:
Polarity: NPN
Power Dissipation: 0.5
Tj: 200
VCBO: 80
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE: 0.5
VCE A: 10m
hfe:
fT: 100
Case Style: TO-206AA/TO-18:
Industry Type: 2N736B

STI Type: 2N739

Notes:
Polarity: NPN
Power Dissipation: 500m

Tj: 200
VCBO: 125
VCEO: 80
hFE min: 30
hFE max:
hFE A: 5.0m
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N739

STI Type: 2N738

Notes:
Polarity: NPN
Power Dissipation: 500m
Tj: 200
VCBO: 125
VCEO: 80
hFE min: 15
hFE max:
hFE A: 5.0m
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N738

STI Type: 2N739A

Notes:
Polarity: NPN
Power Dissipation: 500m
Tj: 200
VCBO: 125
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT: 60
Case Style: TO-206AA/TO-18:
Industry Type: 2N739A

STI Type: 2N741A

Notes:
Polarity: PNP
Power Dissipation: 150m
Tj:
VCBO:
VCEO: 20
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N741A

STI Type: 2N740A

Notes:
Polarity: NPN

Power Dissipation: 500m
Tj: 200
VCBO: 125
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT: 100
Case Style: TO-206AA/TO-18:
Industry Type: 2N740A

STI Type: 2N744

Notes:
Polarity: NPN
Power Dissipation: .3
VCBO: 12
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 10M
VCE:
VBE:
IC A:
COB: 5
fT: 300
Case Style: TO-206AA/TO-18
Industry Type: 2N744

STI Type: 2N744

Notes:
Polarity: NPN
Power Dissipation: 1.0
Tj: 175
VCBO: 20
VCEO: 12
hFE min:
hFE max:
hFE A:
VCE: 0.15
VCE A: 10m
hfe:
fT: 280
Case Style: TO-206AA:
Industry Type: 2N744

STI Type: 2N743

Notes:
Polarity: NPN
Power Dissipation: 1.0
Tj: 175
VCBO: 20
VCEO: 12
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT: 600 Typ
Case Style: TO-206AA/TO-18:
Industry Type: 2N743

STI Type: 2N744A

Notes:
Polarity: NPN
Power Dissipation: .36
VCBO: 15
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 10M
VCE:
VBE:
IC A:
COB: 4
fT: 500
Case Style: TO-206AA/TO-18
Industry Type: 2N744A

STI Type: 2N3519DIE
Industry Type: 2C3519
V CEO: 30
ICBO IC EX:
h FE: 150
IC: 1.0
V CE:
Case Style:

STI Type: 2N757A
Notes:
Polarity: NPN
Power Dissipation: .5
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE:
hFE A:
VCE:
VBE:
IC A:
COB: 5
fT: 40
Case Style: TO-206AA/TO-18
Industry Type: 2N757A

STI Type: 2N759A
Notes:
Polarity: NPN
Power Dissipation: .5
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE:
hFE A:
VCE:
VBE:
IC A:
COB: 5
fT: 40
Case Style: TO-206AA/TO-18
Industry Type: 2N759A

STI Type: 2N760A
Notes:
Polarity: NPN
Power Dissipation: .5
VCBO: 60
VCER:

ICBO:
ICBO ua:
hFE:
hFE A:
VCE:
VBE:
IC A:
COB: 5
fT: 40
Case Style: TO-206AA/TO-18
Industry Type: 2N760A

STI Type: 2N779
Notes:
Polarity: PNP
Power Dissipation: 60m
Tj:
VCBO:
VCEO: 15
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N779

STI Type: 2N769
Notes:
Polarity: PNP
Power Dissipation: 35m
Tj:
VCBO:
VCEO: 7.0
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N769

STI Type: 2N834A
Notes:
Polarity: NPN
Power Dissipation: 360m
Tj:
VCBO:
VCEO: 40
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N834A

STI Type: 2N861
Notes:
Polarity: PNP
Power Dissipation: 150m

Tj:
VCBO:
VCEO: 25
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N861

STI Type: 2N835

Notes:
Polarity: NPN
Power Dissipation: 300m

Tj:
VCBO:
VCEO: 20
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N835

STI Type: 2N910

Notes:
Polarity: NPN
Power Dissipation: .5

VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 75
hFE A: 10M
VCE:
VBE:
IC A:
COB: 15
fT: 60
Case Style: TO-206AA/TO-18
Industry Type: 2N910

STI Type: 2N912

Notes:
Polarity: NPN
Power Dissipation: .5

VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 15
hFE A: 10M
VCE:
VBE:
IC A:
COB: 15
fT: 40
Case Style: TO-206AA/TO-18
Industry Type: 2N912

STI Type: 2N3520DIE

Industry Type: 2C3520
V CEO: 30
ICBO ICEX:
h FE: 150
IC: 1.0
V CE:
Case Style:

STI Type: 2N911
Notes:
Polarity: NPN
Power Dissipation: .5
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 35
hFE A: 10M
VCE:
VBE:
IC A:
COB:
fT: 50
Case Style: TO-206AA/TO-18
Industry Type: 2N911

STI Type: 2N917
Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCBO:
VCEO: 15
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AF/TO-72:
Industry Type: 2N917

STI Type: 2N920
Notes:
Polarity: NPN
Power Dissipation: .36
Tj: 200
VCBO: 25
VCEO: 15
hFE min: 40
hFE max: 120
hFE A: 10m
VCE:
VCE A:
hfe:
fT: 200
Case Style: TO-206AA/TO-18:
Industry Type: 2N920

STI Type: 2N918
Notes:
Polarity: NPN
Power Dissipation: .2
VCBO: 15
VCER:
ICBO: 10
ICBO ua:

hFE: 20
hFE A: 3M
VCE: 0.4
VBE: 1.0
IC A: 10m
COB: 1.7
fT: 600
Case Style: TO-206AF/TO-72
Industry Type: 2N918

STI Type: 2N930

Notes:
Polarity: NPN
Power Dissipation: 1.8
VCBO: 45
VCER:
ICBO:
ICBO ua:
hFE: 100
hFE A: 10
VCE:
VBE:
IC A:
COB: 8
fT: 30
Case Style: TO-206AA/TO-18
Industry Type: 2N930

STI Type: 2N934

Notes:
Polarity: PNP
Power Dissipation: 150m
Tj:
VCBO:
VCEO: 12
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N934

STI Type: 2N995

Notes:
Polarity: PNP
Power Dissipation: 360m
Tj:
VCBO:
VCEO: 15
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N995

STI Type: 2N995A

Notes:
Polarity: PNP
Power Dissipation: 360m
Tj:

VCBO:
VCEO: 15
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N995A

STI Type: 2N956

Notes:
Polarity: NPN
Power Dissipation: 500m
Tj:
VCBO:
VCEO: 50
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AA/TO-18:
Industry Type: 2N956

STI Type: 2N997

Notes:
Polarity: NPN
Power Dissipation: 1.5
Tj: 200
VCBO: 75
VCEO: 40
hFE min: 7000
hFE max: 70K
hFE A: .10m
VCE: 1.6
VCE A: .10m
hfe:
fT:
Case Style: TO-206AA/TO-18
: Darlington
Industry Type: 2N997

STI Type: 2N3521DIE
Industry Type: 2C3521
V CEO: 55
ICBO ICEX:
h FE: 100
IC: .01
V CE:
Case Style:

STI Type: 2N999

Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCBO:
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE:
VCE A:

hfe:
ft:
Case Style: TO-206AF/TO-72:
Industry Type: 2N999

STI Type: 2N998M
Notes:
Polarity: NPN
Power Dissipation: 1.5
Tj: 200
VCBO: 100
VCEO: 60
hFE min: 2000
hFE max:
hFE A: .10m
VCE: 1.2
VCE A: .05m
hfe:
ft:

Case Style: TO-206AF/TO-72
: Darlington
Industry Type: 2N998

STI Type: 2SA1009
Notes:
Polarity: PNP
Power Dissipation: 15
VCEV:
VCEO: 350
ICEV: 1350
ICEV A: 1.0
hFE: 20
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
ft:

Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009

STI Type: 2SA1009AH
Notes:
Polarity: PNP
Power Dissipation: 15
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 100
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
ft:

Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009AH

STI Type: 2SA1009A
Notes:
Polarity: PNP
Power Dissipation: 15
VCEV:
VCEO: 400
ICEV: 400
ICEV A: 1.0

hFE: 20
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009A

STI Type: 2SA1009AJ
Notes:
Polarity: PNP
Power Dissipation: 15

VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 60
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009AJ

STI Type: 2SA1009AL
Notes:
Polarity: PNP
Power Dissipation: 15

VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 30
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009AL

STI Type: 2SA1009AK
Notes:
Polarity: PNP
Power Dissipation: 15

VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 40
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009AK

STI Type: 2SA1009AM
Notes:
Polarity: PNP

Power Dissipation: 15
VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 20
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009AM

STI Type: 2SA1009J

Notes:
Polarity: PNP
Power Dissipation: 15
VCEV:
VCEO: 400
ICEV: 400
ICEV A: 1.0
hFE: 60
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009J

STI Type: 2N2223DIE
Industry Type: 2C2223
V CEO: 60
ICBO ICEX:
h FE: 40
IC: 1.0m
V CE:
Case Style:

STI Type: 2N3522DIE
Industry Type: 2C3522
V CEO: 55
ICBO ICEX:
h FE: 100
IC: .01
V CE:
Case Style:

STI Type: 2SA1009H

Notes:
Polarity: PNP
Power Dissipation: 15
VCEV:
VCEO: 400
ICEV: 400
ICEV A: 1.0
hFE: 100
hFE A: 0.1
VCE: 1.0
VBE: 1.2
IC: 0.3
COB:
fT:
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1009H

STI Type: 2SA1009K

Notes:

Polarity: PNP

Power Dissipation: 15

VCEV:

VCEO: 400

ICEV: 400

ICEV A: 1.0

hFE: 40

hFE A: 0.1

VCE: 1.0

VBE: 1.2

IC: 0.3

COB:

fT:

Case Style: TO-220AB/TO-220:

Industry Type: 2SA1009K

STI Type: 2SA1009L

Notes:

Polarity: PNP

Power Dissipation: 15

VCEV:

VCEO: 400

ICEV: 400

ICEV A: 1.0

hFE: 30

hFE A: 0.1

VCE: 1.0

VBE: 1.2

IC: 0.3

COB:

fT:

Case Style: TO-220AB/TO-220:

Industry Type: 2SA1009L

STI Type: 2SA1009M

Notes:

Polarity: PNP

Power Dissipation: 15

VCEV:

VCEO: 400

ICEV: 400

ICEV A: 1.0

hFE: 20

hFE A: 0.1

VCE: 1.0

VBE: 1.2

IC: 0.3

COB:

fT:

Case Style: TO-220AB/TO-220:

Industry Type: 2SA1009M

STI Type: 2SA1116

Notes:

Polarity: PNP

Power Dissipation: 150

VCEV: 200

VCEO: 200

ICEV:

ICEV A:

hFE: 30

hFE A: 5.0

VCE:

VBE:

IC:

COB:
ft: 20
Case Style: TO-204AA/TO-3:
Industry Type: 2SA1116

STI Type: 2SA1091

Notes:
Polarity: PNP
Power Dissipation: .40
Tj: 150
VCBO: 300
VCEO: 300
hFE min: 30
hFE max: 150
hFE A: .02m
VCE: .50
VCE A: .02m
hfe:
ft: 60
Case Style: TO-226AE/TO-92:
Industry Type: 2SA1091

STI Type: 2SA1117

Notes:
Polarity: PNP
Power Dissipation: 200
VCEV: 200
VCEO: 200
ICEV:
ICEV A:
hFE: 20
hFE A: 8.0
VCE:
VBE:
IC:
COB:
ft: 20
Case Style: TO-204AA/TO-3:
Industry Type: 2SA1117

STI Type: 2SA1327A

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 20
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
ft:
Case Style: TO-220AB
Industry Type: 2SA1327A

STI Type: 2SA1451A

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 50
hFE min:
hFE max:
hFE A:
VCE:
VCE A:

fT:
Case Style: TO-220AB
Industry Type: 2SA1451A

STI Type: 2SA1452A

Notes:
Polarity: PNP
Power Dissipation:

Tj:
VCEV:
VCEO: 80

hFE min:
hFE max:

hFE A:
VCE:

VCE A:
fT:

Case Style: TO-220AB
Industry Type: 2SA1452A

STI Type: 2N3524DIE
Industry Type: 2C3524

V CEO: 55
ICBO ICEX:

h FE: 100
IC: .01

V CE:
Case Style:

STI Type: 2SA1500P

Notes:
Polarity: PNP
Power Dissipation: 40

VCEV:
VCEO: 400

ICEV:
ICEV A:

hFE: 50
hFE A: 0.5

VCE: 1.0
VBE: 1.5

IC: 2.0
COB:

fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1500P

STI Type: 2SA1500

Notes:
Polarity: PNP
Power Dissipation: 40

VCEV:
VCEO: 400

ICEV:
ICEV A:

hFE: 20
hFE A: 0.5

VCE: 1.0
VBE: 1.5

IC: 2.0
COB:

fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1500

STI Type: 2SA1500Q

Notes:
Polarity: PNP
Power Dissipation: 40

VCEV:
VCEO: 400
ICEV:
ICEV A:
hFE: 20
hFE A: 0.5
VCE: 1.0
VBE: 1.5
IC: 2.0
COB:
fT: 15
Case Style: TO-220AB/TO-220:
Industry Type: 2SA1500Q

STI Type: 2SA1746
Notes:
Polarity: PNP
Power Dissipation: 60
Tj: 150
VCEV:
VCEO: 50
hFE min: 50
hFE max:
hFE A: 5.0
VCE: 0.5 Max
VCE A: 5.0
fT: 25 Typ
Case Style: TO-247
Industry Type: 2SA1746

STI Type: 2SA1228
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCBO:
VCEO:
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-206AF/TO-72:
Industry Type: 2SA1228

STI Type: 2SA1771
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SA1771

STI Type: 2SA1837
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230

ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-220AB:
Industry Type: 2SA1837

STI Type: 2SA1869
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 50
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SA1869

STI Type: 2SA1887
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 50
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SA1887

STI Type: 2SA1930
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 180
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SA1930

STI Type: 2N3523DIE
Industry Type: 2C3523
V CEO: 55
ICBO IC EX:
h FE: 100
IC: .01
V CE:
Case Style:

STI Type: 2SA1939

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 80
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-247
Industry Type: 2SA1939

STI Type: 2SA1940

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 120
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-247
Industry Type: 2SA1940

STI Type: 2SA1941

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 140
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-247
Industry Type: 2SA1941

STI Type: 2SA1942

Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 160
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-264
Industry Type: 2SA1942

STI Type: 2SA1943

Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230
ICEV:
ICEV A:

hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-264:
Industry Type: 2SA1943

STI Type: 2SA1962
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-247:
Industry Type: 2SA1962

STI Type: 2SA1986
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-247:
Industry Type: 2SA1986

STI Type: 2SA1987
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-264:
Industry Type: 2SA1987

STI Type: 2SA2120
Notes:
Polarity: PNP

Power Dissipation:
VCEV:
VCEO: 200
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-247:
Industry Type: 2SA2120

STI Type: 2SA2121
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 200
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-264:
Industry Type: 2SA2121

STI Type: 2N3583DIE
Industry Type: 2C3583
V CEO: 175
ICBO ICEX: 225
h FE: 40
IC: .10
V CE: 10
Case Style:

STI Type: 2SA2182
Notes:
Polarity: PNP
Power Dissipation:
VCEV:
VCEO: 230
ICEV:
ICEV A:
hFE:
hFE A:
VCE:
VBE:
IC:
COB:
fT:
Case Style: TO-220AB:
Industry Type: 2SA2182

STI Type: 2SA2183
Notes:
Polarity: PNP
Power Dissipation:
Tj:
VCEV:
VCEO: 60
hFE min:

hFE max:
hFE A:
VCE:
VCE A:
fT:
Case Style: TO-220AB
Industry Type: 2SA2183

STI Type: 2N1131
Notes:
Polarity: PNP
Power Dissipation: .6
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 150M
VCE:
VBE:
IC A:
COB:
fT: 50
Case Style: TO-205AD/TO-39
Industry Type: 2N1131

STI Type: 2N1131L
Notes:
Polarity: PNP
Power Dissipation: 600M
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE:
hFE A:
VCE:
VBE:
IC A:
COB:
fT:
Case Style: TO-205AD/TO-39
Industry Type: 2N1131L

STI Type: 2N1132
Notes:
Polarity: PNP
Power Dissipation: .6
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 30
hFE A: 150M
VCE:
VBE:
IC A:
COB: 10
fT: 60
Case Style: TO-205AD/TO-39
Industry Type: 2N1132 IN STOCK

STI Type: 2N1336
Notes:
Polarity: NPN
Power Dissipation: 800m
Tj:
VCBO: 120

VCEO:
hFE min: 10
hFE max: 150
hFE A: 30m
VCE:
VCE A:
hfe:
fT: 70m
Case Style: TO-205AD/TO-39:
Industry Type: 2N1336

STI Type: 2N1132L

Notes:
Polarity: PNP
Power Dissipation: 600M
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 30
hFE A: 150M
VCE:
VBE:
IC A:
COB:
fT:
Case Style: TO-205AD/TO-39
Industry Type: 2N1132L

STI Type: 2N1337

Notes:
Polarity: NPN
Power Dissipation: 800m
Tj:
VCBO: 120
VCEO:
hFE min: 10
hFE max: 150
hFE A: 30m
VCE:
VCE A:
hfe:
fT: 70m
Case Style: TO-205AD/TO-39:
Industry Type: 2N1337

STI Type: 2N1338

Notes:
Polarity: NPN
Power Dissipation: 800m
Tj:
VCBO: 80
VCEO:
hFE min: 10
hFE max: 150
hFE A: 30m
VCE:
VCE A:
hfe:
fT: 70m
Case Style: TO-205AD/TO-39:
Industry Type: 2N1338

STI Type: 2N1339

Notes:
Polarity: NPN
Power Dissipation: 800m

VCBO: 120
VCER:
ICBO:
ICBO A:
hFE: 150 Max
hFE A: 30m
VCE: 10
VBE:
IC:
COB: 8.0
fT: 70
Case Style: TO-205AD/TO-5
Industry Type: 2N1339

STI Type: 2N3584DIE
Industry Type: 2C3584
V CEO: 250
ICBO ICEX: 340
h FE: 40
IC: .10
V CE: 10
Case Style:

STI Type: 2N1340
Notes:
Polarity: NPN
Power Dissipation: 800m
VCBO: 120
VCER:
ICBO:
ICBO A:
hFE: 150 Max
hFE A: 30m
VCE: 10
VBE:
IC:
COB: 8.0
fT: 70
Case Style: TO-205AD/TO-5
Industry Type: 2N1340

STI Type: 2N1341
Notes:
Polarity: NPN
Power Dissipation:
VCBO: 120
VCER:
ICBO:
ICBO A:
hFE: 150 Max
hFE A: 30m
VCE: 50
VBE:
IC:
COB: 8.0
fT: 70
Case Style: TO-205AD/TO-5
Industry Type: 2N1341

STI Type: 2N1440
Notes:
Polarity: PNP
Power Dissipation: 400m
Tj:
VCBO:
VCEO: 50
hFE min:
hFE max:

hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1440

STI Type: 2N1342

Notes:
Polarity: NPN
Power Dissipation: 800m
Tj:
VCBO: 150
VCEO:
hFE min: 10
hFE max: 150
hFE A: 30m
VCE:
VCE A:
hfe:
fT: 70m
Case Style: TO-205AD/TO-39:
Industry Type: 2N1342

STI Type: 2N1441

Notes:
Polarity: PNP
Power Dissipation: 400m
Tj:
VCBO:
VCEO: 35
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1441

STI Type: 2N1442

Notes:
Polarity: PNP
Power Dissipation: 400m
Tj:
VCBO:
VCEO: 30
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1442

STI Type: 2N1443

Notes:
Polarity: PNP
Power Dissipation: 400m
Tj:
VCBO:
VCEO: 15
hFE min:

hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1443

STI Type: 2N1479

Notes:
Polarity: NPN
Power Dissipation: 5
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 200M
VCE:
VBE:
IC A:
COB: 30
fT: 1.5
Case Style: TO-205AD/TO-39
Industry Type: 2N1479

STI Type: 2N1480

Notes:
Polarity: NPN
Power Dissipation: 5
VCBO: 55
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 200M
VCE:
VBE:
IC A:
COB: 30
fT: 1.5
Case Style: TO-205AD/TO-39
Industry Type: 2N1480

STI Type: 2N1479

Notes:
Polarity: NPN
Power Dissipation: 5.0
Tj:
VCBO:
VCEO: 60
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1479

STI Type: 2N3585DIE

Industry Type: 2C3585
V CEO: 300
ICBO ICEX: 450
h FE: 40

IC: 0.1
V CE: 10
Case Style:

STI Type: 2N1481

Notes:
Polarity: NPN
Power Dissipation: 5
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 35
hFE A: 200M
VCE:
VBE:
IC A:
COB: 30
fT: 1.5
Case Style: TO-205AD/TO-39
Industry Type: 2N1481

STI Type: 2N1482

Notes:
Polarity: NPN
Power Dissipation: 5
VCBO: 55
VCER:
ICBO:
ICBO ua:
hFE: 35
hFE A: 200M
VCE:
VBE:
IC A:
COB: 30
fT: 1.5
Case Style: TO-205AD/TO-39
Industry Type: 2N1482

STI Type: 2N1488

Notes:
Polarity: NPN
Power Dissipation: 75
VCBO: 55
VCER:
ICBO:
ICBO ua:
hFE: 15
hFE A: 200M
VCE:
VBE:
IC A:
COB: 30
fT: 1.0
Case Style: TO-204AA/TO-3
Industry Type: 2N1488

STI Type: 2N1489

Notes:
Polarity: NPN
Power Dissipation: 75
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 25
hFE A: 1.5

VCE:
VBE:
IC A:
COB: 30
fT: 1.0
Case Style: TO-204AA/TO-3
Industry Type: 2N1489

STI Type: 2N1490

Notes:
Polarity: NPN
Power Dissipation: 75
VCBO: 55
VCER:
ICBO:
ICBO ua:
hFE: 25
hFE A: 1.5
VCE:
VBE:
IC A:
COB: 30
fT: 1.0
Case Style: TO-204AA/TO-3
Industry Type: 2N1490

STI Type: 2N1493

Notes:
Polarity: NPN
Power Dissipation: 3.0
Tj: 200
VCBO: 100
VCEO: 60
hFE min: 15
hFE max: 200
hFE A: 15m
VCE:
VCE A:
hfe:
fT: 300
Case Style: TO-205AD/TO-39:
Industry Type: 2N1493

STI Type: 2N1507

Notes:
Polarity: NPN
Power Dissipation: 600m
Tj:
VCBO:
VCEO: 30
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1507

STI Type: 2N1565

Notes:
Polarity: NPN
Power Dissipation: 600m
Tj:
VCBO:
VCEO: 60

hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1565

STI Type: 2N1613

Notes:
Polarity: NPN
Power Dissipation: .8
VCBO: 30
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 150M
VCE:
VBE:
IC A:
COB: 10
fT: 60
Case Style: TO-205AD/TO-39
Industry Type: 2N1613

STI Type: 2N1613A

Notes:
Polarity: NPN
Power Dissipation: 1.0
VCBO: 50
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 150M
VCE:
VBE:
IC A:
COB: 60
fT: 60
Case Style: TO-205AD/TO-39
Industry Type: 2N1613A

STI Type: 2N3587DIE
Industry Type: 2C3587
V CEO: 45
ICBO ICEX:
h FE: 80
IC: 1.0
V CE:
Case Style:

STI Type: 2N1613L

Notes:
Polarity: NPN
Power Dissipation: 800M
VCBO: 30
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 150M
VCE:
VBE:
IC A:

COB:
fT:
Case Style: TO-205AD/TO-39
Industry Type: 2N1613L

STI Type: 2N1700

Notes:
Polarity: NPN
Power Dissipation: 5.0
VCBO: 40
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 100M
VCE:
VBE:
IC A:
COB: 30
fT: 32
Case Style: TO-205AD/TO-39
Industry Type: 2N1700

STI Type: 2N1711

Notes:
Polarity: NPN
Power Dissipation: .8
VCBO: 50
VCER:
ICBO:
ICBO ua:
hFE: 100
hFE A: 150M
VCE:
VBE:
IC A:
COB: 25
fT: 70
Case Style: TO-205AD/TO-39
Industry Type: 2N1711

STI Type: 2N1711

Notes:
Polarity: NPN
Power Dissipation:
Tj:
VCBO:
VCEO: 50
hFE min:
hFE max:
hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1711

STI Type: 2N1711B

Notes:
Polarity: NPN
Power Dissipation: 1.0
Tj:
VCBO:
VCEO: 50
hFE min:
hFE max:

hFE A:
VCE:
VCE A:
hfe:
fT:
Case Style: TO-205AD/TO-39:
Industry Type: 2N1711B

STI Type: 2N1714

Notes:
Polarity: NPN
Power Dissipation: 20
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 200M
VCE:
VBE:
IC A:
COB: 50
fT: 16
Case Style: TO-205AD/TO-39
Industry Type: 2N1714

STI Type: 2N1715

Notes:
Polarity: NPN
Power Dissipation: 20
VCBO: 100
VCER:
ICBO:
ICBO ua:
hFE: 20
hFE A: 200M
VCE:
VBE:
IC A:
COB: 50
fT: 16
Case Style: TO-205AD/TO-39
Industry Type: 2N1715

STI Type: 2N1716

Notes:
Polarity: NPN
Power Dissipation: 20
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 200M
VCE:
VBE:
IC A:
COB: 50
fT: 16
Case Style: TO-205AD/TO-39
Industry Type: 2N1716

STI Type: 2N1717

Notes:
Polarity: NPN
Power Dissipation: 20
VCBO: 100

VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 200M
VCE:
VBE:
IC A:
COB: 50
fT: 16
Case Style: TO-205AD/TO-39
Industry Type: 2N1717

STI Type: 2N1890

Notes:
Polarity: NPN
Power Dissipation: .8
VCBO: 60
VCER:
ICBO:
ICBO ua:
hFE: 100
hFE A: 150M
VCE:
VBE:
IC A:
COB: 15
fT: 60
Case Style: TO-205AD/TO-39
Industry Type: 2N1890

STI Type: 2N3634DIE
Industry Type: 2C3634
V CEO: 140
ICBO ICEX: 50
h FE: 50m
IC: 10m
V CE:
Case Style:

STI Type: 2N1893
Notes:
Polarity: NPN
Power Dissipation: .8
VCBO: 80
VCER:
ICBO:
ICBO ua:
hFE: 40
hFE A: 150M
VCE:
VBE:
IC A:
COB: 15
fT: 50
Case Style: TO-205AD/TO-39
Industry Type: 2N1893

STI Type: 2N1944
Notes:
Polarity: NPN
Power Dissipation: 600m
Tj:
VCBO:
VCEO: 20
hFE min:
hFE max:
hFE A:

VCE:

VCE A:

hfe:

fT:

Case Style: TO-205AD/TO-39:

Industry Type: 2N1944