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Standard Logic ICs Low voltage operation Standard logic IC HD74LV-A series
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General

General Information

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Sales Locations

HITACHI Sales Locations

Microcontroller

Microcontroller General

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H8S/2144F Series

H8S/232x, H8S/235x Series

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SH7709A+16MB SDRAM (HJ935060)

SH7709A+32MB SDRAM (HJ935050)

SH7709S+8MB SDRAM (HJ933102SBC)

SH7729 DSP+16 MB SDRAM (HJ93D5040BP)

SH7729 DSP+16MB SDRAM (HJ93D2010BP)

SH7729 DSP+32MB SDRAM (HJ93D5030)

SH7729R DSP+8MB SDRAM (HJ93D3101RBC)

SH7750+16MB SDRAM (HJ945020BP)

SH7750+32MB SDRAM (HJ945010BP)

Smart Card

Advanced Engine for Smart Card (AE-Series)

AE340, High Security 16-bit Smart Card Microcontroller

AE350, High Security 16-bit Smart Card Microcontroller

AE450, High Security 16-bit Smart Card Microcontroller

AE45C , High Security 16-bit Smart Card Microcontroller

AE460, High Security 16-bit Smart Card Microcontroller

H8/3153 , High Security Smart Card Microcontroller

H8/3158 , High Security Smart Card Microcontroller

H8/3164 , High Security Smart Card Microcontroller

Hitachi Smart Card Device Product Range

Multos 4.0 on H8/3114

Multos Development Tools

Smart Card Silicon Solutions

Micro. Overview

H8/3664F, H8/300H Tiny Series Microcontroller

H8S/2000 Series Overview

H8S/2148, 2144, 2138, 2134 Series Overview

H8S/2227 and H8S/2237 Series Overview

H8S/2245 Series Overview

H8S/2338, H8S/2328 Series Overview

H8S/2350 Overview

H8S/2355 Overview

H8S/2623 , 2623F Series Overview

H8S/2633 Series Overview

H8S/2655 Overview

Micro. Shortform

H8/300H and H8S 16-Bit Microcontroller
H8/300L Super Low Power Series
SuperH 32-Bit RISC Microcontroller Family Shortform
Tiny H8/300H Series Product Guide

Micro. Hardware Manual

H8/3006, H8/3007 Hardware Manual
H8/3022 Hardware Manual
H8/3039 Series Hardware Manual
H8/3048 Series F-ZTAT Hardware Manual
H8/3052F Hardware Manual
H8/3062, 3064 Series Hardware Manual
H8/3067 Series Hardware Manual
H8/3068 F-ZTAT Hardware Manual
H8/3078 Hardware Manual
H8/3597 Hardware Manual
H8/3644 Series, H8/3644F-ZTAT Hardware Manual
H8/3664 Series Hardware Manual
H8/3672 Hardware Manual
H8/3687 Series Hardware Manual
H8/3802 Series Hardware Manual
H8/38024 Series Hardware Manual
H8/3827R Series Hardware Manual
H8/3847R Series (47R/46R/45R/44R/43R/42R)
H8/3857, 3854 Series Hardware Manual
H8/3867 Series Hardware Manual
H8/3887, H8/3847 Series Hardware Manual
H8/534/536 Hardware Manual
H8S/2128, H8S/2124 Series Hardware Manual
H8S/2138, H8S/2134 F-ZTAT Series Hardware Manual
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H8S/2237, H8S/2227 Hardware Manual
H8S/2238 Series Hardware Manual
H8S/2245 Series Hardware Manual
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H8S/2318, 2319 Reference Manual
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H8S/2345 Hardware Manual
H8S/2350 Hardware Manual
H8S/2355 Hardware Manual
H8S/2357 Hardware Manual
H8S/2612 Series Hardware Manual
H8S/2623 and H8S/2626 Series Hardware Manual
H8S/2633, H8S/2633F Series Hardware Manual

H8S/2636, 2638 F-ZTAT Hardware Manual
H8S/2643 Series H8S/2643F-ZTAT Hardware Manual
H8S/2646 Hardware Manual
H8S/2655/2653 Hardware Manual
H8S/2678, H8S/2677F, H8S/2676F Hardware Manual
SH7011 Hardware Manual
SH7014, SH7016, SH7017F Hardware Manual
SH7018 Hardware Manual
SH7020, SH7021 Hardware Manual
SH7032, SH7034 Hardware Manual
SH7040 Series Hardware Manual
SH7046 Series Hardware Manual
SH7052F, 7053F, 7054F Hardware Manual
SH7055F Hardware Manual
SH7065 Hardware Manual
SH7612 Hardware Manual
SH7615 Hardware Manual
SH7616 Hardware Manual
SH7622 Hardware Manual
SH7709 Hardware Manual
SH7709A Hardware Manual
SH7718R Hardware Manual
SH7727 Hardware Manual
SH7729 Hardware Manual
SH7750 (SH-4) Hardware Manual
SH7751 Hardware Manual

Micro. Program. Manual

H8/300H Programming Manual
H8/300L Programming Manual
H8S/2600 / 2000 Programming Manual
SH-1, SH-2 SH-DSP Programming Manual
SH-3, SH-3E, SH3-DSP Programming Manual
SH-4 Programming Manual

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H8/300H Series, On-chip supporting modules app.note
H8/3857 Series Application Note
H8/3867 Series Application Note
H8S Series, Questions & Answers
H8S/2623F Application Note
H8S/2655 Interface Volume, Application Note
SH RISC engine C Compiler, App. Note
SH-DSP Software Application Note
SH1 DSP Library, App. note & User Guide
SH7000 CPU Application Note
SH7040 Series Application Note

LCD Controller / Driver

Liquid Crystal Display

Liquid Crystal Display Controllers

LCD Controller/Driver

HD66750S

HD66751S

HD66752

HD66760

HD66762

HD66763

HD66764

HD66765

HD66130T

HD66136T

HD66137T

HD66420

HD66421

HD66704

HD66712U

HD66724/HD66725

HD66728

HD66729

HD66740

HD66741

Microcontroller Development Tools

Micro. Dev. Software

H Series Librarian

H8 Series Linkage Editor

SH RISC engine C Compiler, App. Note

SH Series C Compiler

Micro. Develop. Hardware

EBX7709A, EBX7729, SH-3/SH-3-DSP Development Boards

EBX7750, SH4 Development Board

EVB2633F Evaluation Kit

H8S Series E6000 Emulator Users Manual

H8S/2655 Evaluation Board Overview

PCE8300H Embedded In-Circuit Emulator Overview

SH7750 E10A Emulator Users Manual

SH7751 E10A Emulator Users Manual

Note to Workbench

MakeApp Appl. Builder

Info to MakeApp Application Builder

DSP Software Library

SH1 DSP Library, App. note & User Guide

GNU - Compiler

How to Install

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Info to H8/300 C-Compiler

Info to H8S and H8/300H C-Compiler

Memories

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Quality Assurance
Reliability of Hitachi Memories

MultiMediaCards

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MultiMediaCards Development Tools
Secure MultiMedia Card

Controller for AND Flash Memory

HN29W256H02 TE-1
HN29W64AH05 TE-1

Flash Cards

Compact Flash and PC-ATA Card
Flash Card Family Overview
Flash Memory Application Design Guideline
Hitachi Flash Card/Component Family Overview

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HB286008A3, HB286015A3, HB286030A3, HB286045A3, HB286060A3
HB286008C3, HB286030C3, HB286045C3
HB288016MM1
HB288032MM1
HB288032SM1
HB288064MM1
HB288064SM1
HB288256C5SR
HB288800A5, HB288448A5, HB288192A5, HB288128A5, HB288064A5
HB288xxxA5SR
HB288xxxC5
HB288xxxC6
HB288xxxE6
HB288xxxxA6
HB289008A4, HB289016A4
HB289008C4, HB289016C4, HB289032C4, HB289048C4
HB28CxxA6
HB28CxxxC6
HB28E016C6
HM621400HC
HM6216255H
HM6216255HC
HM6216255HI
HM624100H
HM624100HC
HM628511H
HM628511HC
HM628511HI
HM628512A
HM628512BFP
HM628512BI
HM628512C
HM628512CI
HM62G18256
HM62G18512
HM62G36128
HM62G36256
HM62G36256A
HM62V16256B
HM62V16256C

HM62V16256CBP
HM62V16256CI
HM62V16258B
HM62V16512I
HM62V16514I
HM62V8100I
HM62V8512B
HM62V8512C
HM62V8512CI
HM62V8512CTS
HM62W1400H
HM62W16255H
HM62W16255HC
HM62W16255HI
HM62W16256B
HM62W16258B
HM62W16258BI
HM62W4100H
HM62W4100HC
HM62W4100HC
HM62W8511H
HM62W8511HI
HM62W8512B
HM62W8512BI
HM67S18258
HM67S36130
HN29V102414
HN29V51211
HN29W12811
HN29W12811BP
HN29W12814A
HN29W25611
HN29W25611S
HN29W25611T-50H
HN29W51214S
HN29W6411
HN29W6411A
HN58C1001
HN58C256A, HN58C257A
HN58C256AI
HN58S256A
HN58S256AI
HN58V1001
HN58V256A, HN58V257A

HN58V256AI
HN58V65A, HN58V66A
HN58V65A-SR, HN58V65AI, HN58V66A-SR, HN58V66AI
HN58X2402SFPIAG, HN58X2404SFPIAG
HN58X2402SI, HN58X2404SI
HN58X2404, HN58X2408, HN58X2416, HN58X2432, HN58X2464
HN58X2408I, HN58X2432I, HN58X2416I, HN58X2464I
HN58X24128, HN58X24256
HN58X24128I, HN58X24256I
HN58X2432-SR, HN58X2402-SR, HN58X2404-SR, HN58X2464-SR
HN58X24512I
HN58X24xxFPIAG

Multi Purpose Products

Application Specific Ics Display LSIs_Ics LCD-Driver Applications

hd66130t
hd66351
hd66420
hd66724
hd66728
hd66732
hd66740
ha13408
ha13605a
ha13609ant

Application Specific Ics Telecommunication LSIs_Ics

Communication Control Applications

hd64570

Application Specific Ics Telecommunication LSIs_Ics Mobile

Communication Applications

ha22033

Application Specific Ics Video and Audio Ics A-D Converters (Common Use of 1st-2nd Generation)

hd49323af/01

Application Specific Ics Video and Audio Ics Audio Applications

ha12134a
ha12141nt
ha12155nt
ha12163
ha12167fb
ha12173
ha12179f
ha12181fp
ha12187fp
ha12188af
ha12192f
ha12203nt
ha12206nt
ha12207nt
ha12209f
ha12211nt
ha12215f
ha12216f
ha12219nt
ha12220f
ha12226f
ha12228f
ha12230nt
ha12231fp
ha12232fp
ha13118
ha13143
ha13153a
ha13155
ha13156
ha13158a
ha13159
ha13164a
hd49235fs

**Application Specific ICs Video and Audio ICs LSI kit for 3rd
Generation Digital Camera**
hd49323af

Application Specific Ics Video and Audio Ics VCR Applications

Manuals

507069
507070
507071
507072
607034b
607038a
607039
607040
ha12220f
ha13532nt
ha13557afh
HA13563
ha13566af
ha13568at
ha13571fr
ha13614fh
ha155121f
ha12226
ha13536f
ha13561f
ha13565f
ha13705c
ha22032t
ha22039
ha22040
hd49815

**Application Specific Ics Video and Audio Ics VCR Applications
Manual**

hd155101bf
hd155111f
hd49235fs
pll6b
pll6c
pll6d
pll6e
pll6f
pll6g
pll6h
pll6i
pll6j
pll6k
pll6l
pll6m
pll6n
pll6o
pll6p
pll6q
pll6r
pll6s
pll6t
pll6u
pll6v
pll6w
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pll6bk
pll6bl
pll6bm
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pll6bp
pll6bq
pll6br
pll6bs
pll6bt
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pll6bw
pll6bx
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pll6bz
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pll6ci
pll6cj
pll6ck
pll6cl
pll6cm
pll6cn
pll6co
pll6cp
pll6cq
pll6cr
pll6cs
pll6ct
pll6cu
pll6cv
pll6cw
pll6cx
pll6cy
pll6cz
pll6da
pll6db
pll6dc
pll6dd
pll6de
pll6df
pll6dg
pll6dh
pll6di
pll6dj
pll6dk
pll6dl
pll6dm
pll6dn
pll6do
pll6dp
pll6dq
pll6dr
pll6ds
pll6dt
pll6du
pll6dv
pll6dw
pll6dx
pll6dy
pll6dz
pll6ea
pll6eb
pll6ec
pll6ed
pll6ee
pll6ef
pll6eg
pll6eh
pll6ei
pll6ej
pll6ek
pll6el
pll6em
pll6en
pll6eo
pll6ep
pll6eq
pll6er
pll6es
pll6et
pll6eu
pll6ev
pll6ew
pll6ex
pll6ey
pll6ez
pll6fa
pll6fb
pll6fc
pll6fd
pll6fe
pll6ff
pll6fg
pll6fh
pll6fi
pll6fj
pll6fk
pll6fl
pll6fm
pll6fn
pll6fo
pll6fp
pll6fq
pll6fr
pll6fs
pll6ft
pll6fu
pll6fv
pll6fw
pll6fx
pll6fy
pll6fz
pll6ga
pll6gb
pll6gc
pll6gd
pll6ge
pll6gf
pll6gg
pll6gh
pll6gi
pll6gj
pll6gk
pll6gl
pll6gm
pll6gn
pll6go
pll6gp
pll6gq
pll6gr
pll6gs
pll6gt
pll6gu
pll6gv
pll6gw
pll6gx
pll6gy
pll6gz
pll6ha
pll6hb
pll6hc
pll6hd
pll6he
pll6hf
pll6hg
pll6hh
pll6hi
pll6hj
pll6hk
pll6hl
pll6hm
pll6hn
pll6ho
pll6hp
pll6hq
pll6hr
pll6hs
pll6ht
pll6hu
pll6hv
pll6hw
pll6hx
pll6hy
pll6hz
pll6ia
pll6ib
pll6ic
pll6id
pll6ie
pll6if
pll6ig
pll6ih
pll6ii
pll6ij
pll6ik
pll6il
pll6im
pll6in
pll6io
pll6ip
pll6iq
pll6ir
pll6is
pll6it
pll6iu
pll6iv
pll6iw
pll6ix
pll6iy
pll6iz
pll6ja
pll6jb
pll6jc
pll6jd
pll6je
pll6jf
pll6jg
pll6jh
pll6ji
pll6jj
pll6jk
pll6jl
pll6jm
pll6jn
pll6jo
pll6jp
pll6jq
pll6jr
pll6js
pll6jt
pll6ju
pll6jv
pll6jw
pll6jx
pll6jy
pll6jz
pll6ka
pll6kb
pll6kc
pll6kd
pll6ke
pll6kf
pll6kg
pll6kh
pll6ki
pll6kj
pll6kk
pll6kl
pll6km
pll6kn
pll6ko
pll6kp
pll6kq
pll6kr
pll6ks
pll6kt
pll6ku
pll6kv
pll6kw
pll6kx
pll6ky
pll6kz
pll6la
pll6lb
pll6lc
pll6ld
pll6le
pll6lf
pll6lg
pll6lh
pll6li
pll6lj
pll6lk
pll6ll
pll6lm
pll6ln
pll6lo
pll6lp
pll6lq
pll6lr
pll6ls
pll6lt
pll6lu
pll6lv
pll6lw
pll6lx
pll6ly
pll6lz
pll6ma
pll6mb
pll6mc
pll6md
pll6me
pll6mf
pll6mg
pll6mh
pll6mi
pll6mj
pll6mk
pll6ml
pll6mm
pll6mn
pll6mo
pll6mp
pll6mq
pll6mr
pll6ms
pll6mt
pll6mu
pll6mv
pll6mw
pll6mx
pll6my
pll6mz
pll6na
pll6nb
pll6nc
pll6nd
pll6ne
pll6nf
pll6ng
pll6nh
pll6ni
pll6nj
pll6nk
pll6nl
pll6nm
pll6nn
pll6no
pll6np
pll6nq
pll6nr
pll6ns
pll6nt
pll6nu
pll6nv
pll6nw
pll6nx
pll6ny
pll6nz
pll6oa
pll6ob
pll6oc
pll6od
pll6oe
pll6of
pll6og
pll6oh
pll6oi
pll6oj
pll6ok
pll6ol
pll6om
pll6on
pll6oo
pll6op
pll6oq
pll6or
pll6os
pll6ot
pll6ou
pll6ov
pll6ow
pll6ox
pll6oy
pll6oz
pll6pa
pll6pb
pll6pc
pll6pd
pll6pe
pll6pf
pll6pg
pll6ph
pll6pi
pll6pj
pll6pk
pll6pl
pll6pm
pll6pn
pll6po
pll6pp
pll6pq
pll6pr
pll6ps
pll6pt
pll6pu
pll6pv
pll6pw
pll6px
pll6py
pll6pz
pll6qa
pll6qb
pll6qc
pll6qd
pll6qe
pll6qf
pll6qg
pll6qh
pll6qi
pll6qj
pll6qk
pll6ql
pll6qm
pll6qn
pll6qo
pll6qp
pll6qq
pll6qr
pll6qs
pll6qt
pll6qu
pll6qv
pll6qw
pll6qx
pll6qy
pll6qz
pll6ra
pll6rb
pll6rc
pll6rd
pll6re
pll6rf
pll6rg
pll6rh
pll6ri
pll6rj
pll6rk
pll6rl
pll6rm
pll6rn
pll6ro
pll6rp
pll6rq
pll6rr
pll6rs
pll6rt
pll6ru
pll6rv
pll6rw
pll6rx
pll6ry
pll6rz
pll6sa
pll6sb
pll6sc
pll6sd
pll6se
pll6sf
pll6sg
pll6sh
pll6si
pll6sj
pll6sk
pll6sl
pll6sm
pll6sn
pll6so
pll6sp
pll6sq
pll6sr
pll6ss
pll6st
pll6su
pll6sv
pll6sw
pll6sx
pll6sy
pll6sz
pll6ta
pll6tb
pll6tc
pll6td
pll6te
pll6tf
pll6tg
pll6th
pll6ti
pll6tj
pll6tk
pll6tl
pll6tm
pll6tn
pll6to
pll6tp
pll6tq
pll6tr
pll6ts
pll6tt
pll6tu
pll6tv
pll6tw
pll6tx
pll6ty
pll6tz
pll6ua
pll6ub
pll6uc
pll6ud
pll6ue
pll6uf
pll6ug
pll6uh
pll6ui
pll6uj
pll6uk
pll6ul
pll6um
pll6un
pll6uo
pll6up
pll6uq
pll6ur
pll6us
pll6ut
pll6uu
pll6uv
pll6uw
pll6ux
pll6uy
pll6uz
pll6va
pll6vb
pll6vc
pll6vd
pll6ve
pll6vf
pll6vg
pll6vh
pll6vi
pll6vj
pll6vk
pll6vl
pll6vm
pll6vn
pll6vo
pll6vp
pll6vq
pll6vr
pll6vs
pll6vt
pll6vu
pll6vv
pll6vw
pll6vx
pll6vy
pll6vz
pll6wa
pll6wb
pll6wc
pll6wd
pll6we
pll6wf
pll6wg
pll6wh
pll6wi
pll6wj
pll6wk
pll6wl
pll6wm
pll6wn
pll6wo
pll6wp
pll6wq
pll6wr
pll6ws
pll6wt
pll6wu
pll6wv
pll6ww
pll6wx
pll6wy
pll6wz
pll6xa
pll6xb
pll6xc
pll6xd
pll6xe
pll6xf
pll6xg
pll6xh
pll6xi
pll6xj
pll6xk
pll6xl
pll6xm
pll6xn
pll6xo
pll6xp
pll6xq
pll6xr
pll6xs
pll6xt
pll6xu
pll6xv
pll6xw
pll6xx
pll6xy
pll6xz
pll6ya
pll6yb
pll6yc
pll6yd
pll6ye
pll6yf
pll6yg
pll6yh
pll6yi
pll6yj
pll6yk
pll6yl
pll6ym
pll6yn
pll6yo
pll6yp
pll6yq
pll6yr
pll6ys
pll6yt
pll6yu
pll6yv
pll6yw
pll6yx
pll6yy
pll6yz
pll6za
pll6zb
pll6zc
pll6zd
pll6ze
pll6zf
pll6zg
pll6zh
pll6zi
pll6zj
pll6zk
pll6zl
pll6zm
pll6zn
pll6zo
pll6zp
pll6zq
pll6zr
pll6zs
pll6zt
pll6zu
pll6zv
pll6zw
pll6zx
pll6zy
pll6zz

Diodes High Frequency Diodes Antenna Switching

hvc131
hvc132
hvc133
hvc134
hvc135
hvc136
hvc142
hvd131
hvd132
hvd133
hvd135
hvd136
hvd138
hvd141
hvd142
hvu131
hvu132
hvu133

Diodes High Frequency Diodes Diodes for Attenuator PIN

hvb14s
hvm14
hvm14s
hvm14sr
hvm187s
hvm187wk
hvu187

Diodes High Frequency Diodes Diodes for Attenuator PIN Application

Note

pin_diode

Diodes High Frequency Diodes High Frequency Switching

hsc277
hsm2694
hsu277

Diodes High Frequency Diodes Schottky Barrier Diodes for Detection and Mixer

1ss106
1ss198
1ss86

1ss88

hsb0104yp
hsb226s
hsb226yp
hsb276as
hsb276ayp
hsb276s
hsb278s
hsb83yp
hsb88as
hsb88wa
hsb88wk
hsb88ws
hsb88yp
hsc226
hsc276
hsc276a
hsc278
hsd278
hsm198s
hsm276as
hsm276asr
hsm276s
hsm276sr
hsm88as
hsm88asr
hsm88wa
hsm88wk
hsu227
hsu276
hsu276a
hsu88

Diodes High Frequency Diodes Small Signal

1s2074h
1s2075k
1s2076
1s2076a
1ss119
1ss119/14
1ss120
1ss270
1ss270a
1ss81
1ss82
1ss83
hsb124s
hsb83
hsc119
hsk120
hsk122
hsk83
hsm83
hss104
hss81
hss82
hss83
hsu119
hsu83

Diodes Rectifiers Schottky Barrier

hrb0103a
hrb0103b
hrb0502a
hrc0103a
hrc0203b
hrp22
hru0103a
hru0203a
hru0302a
hrw0202a
hrw0202b
hrw0203a
hrw0302a
hrw0502a

hrw0503a
hrw0702a
hrw0703a

Diodes Rectifiers System Protection

hsm107s
hsm126s

Diodes Variable Capacitance Diodes Electronic Tuning

hvb27wk
hvb350byp
hvb387bwk
hvc200a
hvc202a
hvc202b
hvc300a
hvc300b
hvc306a
hvc306b
hvc308a
hvc316
hvc317b
hvc350b
hvc355b
hvc358b
hvc359
hvc362
hvc363a
hvc363b
hvc365
hvc366
hvc368b
hvc369b
hvc372b
hvc374b
hvc375b
hvc376b
hvc380b
hvc381b
hvc385b
hvd350b
hvd355b
hvd358b
hvd359

hvd365
hvd368b
hvd369b
hvd372b
hvd380b
hvd381b
hvd385b
hvm16
hvm27wk
hvr100
hvu200a
hvu202a
hvu202b
hvu300a
hvu300b
hvu306a
hvu306b
hvu307
hvu316
hvu350b
hvu355b
hvu359
hvu363a
hvu363b

Diodes Zener Diodes Zener Diodes for Stabilized Power Supply

1n4728a
hz
hz_h
hz_l
hz_ll
hz_p
hzf
hzk
hzk_l
hzk_ll
hzm_n
hzs
hzs_l
hzs_ll
hzs_n
hzu
hzu_ll

Diodes Zener Diodes Zener Diodes for Surge Protection

hzb68mwa
hzm27fa
hzm27wa
hzm4_3fa
HZM5/6ZFA
HZM6/2ZFA
HZM6/2ZWA
HZM6/8MFA
HZM6/8ZMFA
hzm7/5fa
hzu5_6z
hzu6_2l
hzu6_2z
hzu6_8l
hzu6_8z
zm68mwae

Optoelectronic Devices General Overview

Info and Industry Laser Diodes

Optoelectronic Devices Infrared Light-Emitting Diodes

he7601sg

he8404sg

he8807sg

he8811

he8812sg

Optoelectronic Devices Laser Diodes Long Wavelength Laser

Diodes

hl1328

hl1336djs

hl1337dns

hl1511af

hl1513af

hl1553

hl1569af

Optoelectronic Devices Laser Diodes Visible and Infrared Laser

Diodes

hl6312g

hl6314mg

hl6315g

hl6319g

hl6321g

hl6323mg

hl6325g

hl6327mg

hl6331g

hl6333mg

hl6501mg

hl6503mg

hl6504fm

hl6712g

hl6713g

hl6714g

hl6720g

hl6722g

hl6724mg

hl6733fm

hl6738mg

hl7859mg

hl8325g

608001a

info

Laserdiodes

PlasticMiniDil

Optoelectronic Devices Photo-detector

hr1155pas

hr1156pas

hr1157pas

hr1158pas

Standard Linear Ics AD_DA Converters

ha17008rp
ha17408p

Standard Linear ICs Contactless Switches

ha16603p

Standard Linear Ics Negative voltage 3-Terminal Regulators

ha179l00

Standard Linear Ics Positive voltage 3-Terminal Regulators

ha17800v
ha178l00
ha178m00

Standard Linear ICs Operational Amplifiers

ha17080
ha17301p
ha17324a
ha17358a
ha17458
ha17474
ha17558
ha17741
ha17747
ha17902
ha17902a
ha17904
ha17904a

Standard Linear ICs Precision Timers

ha17555

Standard Linear ICs Shunt Regulators

17l431
ha17431

Standard Linear Ics Shunt Regulators Application Note

ha17431series

Standard Linear ICs Switching Regulators

ha16103fpj
ha16107p
ha16113fpj
ha16114p
ha16116fp
ha16117
ha16129afpj
ha16129fpj
ha16141
ha16148ps
ha16341ntfp
ha16654a
ha16666p
ha17339_a
HA17384S
ha17451ap
ha17524p
ha17723
ha17903
ha1835p

Standard Linear Ics Transistor Arrays

ha1127

Standard Linear ICs Voltage Comparators

ha17901
ha17903

Standard Logic Ics BiCMOS Logic IC HD74BC series

bc240a
bc244a
bc245a
bc373a
bc374a
bc533a
bc534a
bc540a
bc541a
bc563a
bc564a
bc573a
bc574a
bc620a
bc623a
bc640a
bc645a

Standard Logic ICs CMOS Logic IC HD74AC series

ac00
ac02
ac04
ac08
ac107
ac112
ac123a
ac125
ac126
ac138
ac139
ac14
ac153
ac157
ac158
ac164
ac165
ac166
ac174
ac175
ac182
ac194
ac195

ac240
ac241
ac244
ac245
ac259
ac273
ac280
ac283
ac298
ac32
ac365
ac366
ac367
ac368
ac373
ac374
ac393
ac4024
ac538
ac539
ac670
ac74
ac86
act161

Standard Logic ICs CMOS Logic IC HD74HC series

hc00
hc01
hc02
hc04
hc05
hc08
hc09
hc10
hc107
hc108
hc109
hc11
hc112
hc113
hc114
hc123a
hc125
hc131
hc132
hc133
hc137
hc138
hc139
hc14
hc147
hc148
hc149
hc151
hc152
hc153
hc154
hc155
hc157
hc160
hc164
hc165
hc166
hc173
hc174
hc175
hc180
hc182

hc190
hc192
hc194
hc195
hc20
hc21
hc221
hc237
hc238
hc240
hc241
hc242
hc244
hc245
hc251
hc253
hc257
hc258
hc259
hc27
hc273
hc279
hc280
hc283
hc292
hc298
hc299
hc30
hc32
hc323
hc352
hc353
hc354
hc356
hc365
hc366
hc367
hc368
hc373
hc374
hc375
hc377
hc386
hc390

hc393
hc4017
hc4020
hc4022
hc4024
hc4040
hc4051
hc4052
hc4060
hc4066
hc42
hc423a
hc442
hc4511
hc4514
hc4515
hc4518
hc4538
hc4543
hc490
hc51
hc540
hc563
hc564
hc589
hc590
hc592
hc595
hc597
hc620
hc640
hc646
hc651
hc668
hc670
hc673
hc674
hc677
hc678
hc679
hc680
hc682
hc688
hc7266

hc73
hc74
hc75
hc76
hc77
hc78
hc83
hc85
hc86
hc91
hc93
hc95
hct00a
hct04a
hct08a
hct125
hct137
hct138
hct237
hct238
hct240
hct241
hct242
hct244
hct245
hct373
hct374
hct449
hct540
hct563
hct564
hct620
hct640
hct688
hct74a
hcu04a

Standard Logic Ics CMOS Logic IC Uni Logic HD74ALVC1G series

alvc1g00
alvc1g02
alvc1g08
alvc1g32
alvc1g86

**Standard Logic ICs CMOS Logic IC Uni Logic HD74ALVC1G series
Characteristics Data Collection**

unlogp

Standard Logic Ics CMOS Logic IC Uni Logic HD74HC1G series

hc1g00
hc1g02
hc1g04
hc1g08
hc1g14
hc1g32
hc1g66
hc1g86
hc1gu04

unlogp

Standard Logic Ics CMOS Logic IC Uni Logic HD74HCT1G series

hct1g00
hct1g02
hct1g04
hct1g08
hct1g14
hct1g32
hct1g66
hct1g86

**Standard Logic ICs CMOS Logic IC Uni Logic HD74HCT1G series
Characteristics Data Collection**

unlogp

Standard Logic Ics CMOS Logic IC Uni Logic HD74LV1G-A series

lv1g00a
lv1g02a
lv1g04a
lv1g08a
lv1g125a
lv1g126a
lv1g14a
lv1g32a
lv1g66a
lv1g86a
lv1gt125a
lv1gt126a
lv1gu04a

**Standard Logic ICs CMOS Logic IC Uni Logic HD74LV1G-A series
Characteristics Data Collection**

unlogp

Standard Logic Ics CMOS Logic IC Uni Logic HD74LV1GT-A series

lv1gt00a
lv1gt02a
lv1gt04a
lv1gt08a
lv1gt14a
lv1gt32a
lv1gt66a
lv1gt86a

Standard Logic Ics CMOS Logic IC Uni Logic HD74LV2G-A series

lv2g00a
lv2g02a
lv2g04a
lv2g08a
lv2g123a
lv2g125a
lv2g126a
lv2g14a
lv2g157a
lv2g240a
lv2g241a
lv2g245a
lv2g32a
lv2g34a
lv2g53a
lv2g66a
lv2g74a
lv2gu04a

**Standard Logic ICs CMOS Logic IC Uni Logic HD74LV2G-A series
Characteristics Data Collection**

unlogp

Standard Logic Ics CMOS Logic IC Uni Logic HD74UH series

uh00
uh02
uh04
uh08
uh32
uh4066

**Standard Logic ICs CMOS Logic IC Uni Logic HD74UH series
Characteristics Data Collection**

unlogp

Standard Logic Ics Interface IC

151ts301rp
hd151005
hd151011
hd151012
hd151015
hd151240
hd151244
hd151245
hd26c31
hd26c32a
hd26ls31
hd26ls32
hd26ls32a
hd26ls33a
hd29026a
hd29029
hd29050
hd29051
hd293486
hd293487
hd29412
hd29413
hd29468
hd29c3486
hd29c3487
hd75153
hd75159
hd75160a
hd75161a
hd75173
hd75175

Standard Logic ICs Low voltage operation Standard logic IC

HD74ALVC series

alvc162244
alvc162334
alvc16244
alvc162834
alvc162834a
alvc162835
alvc162835a
alvc162836
alvc16334
alvc16834
alvc16835
alvc16836
alvch162244
alvch162260
alvch162270
alvch162334
alvch162373
alvch162374
alvch16244
alvch16245
alvch162500
alvch162501
alvch162543
alvch16260
alvch16269
alvch16270
alvch162721
alvch162820
alvch162821
alvch162825
alvch162827
alvch162830
alvch162831
alvch162832
alvch162835
alvch162836
alvch16334
alvch16373
alvch16374
alvch16500
alvch16501

alvch16543
alvch16721
alvch16820
alvch16821
alvch16825
alvch16827
alvch16830
alvch16831
alvch16832
alvch16835
alvch16836
alvchr162269a
alvchs162830

Standard Logic ICs Low voltage operation Standard logic IC

HD74CDC series

205224g
205225g
2509be
2510be
cdc857

Standard Logic Ics Low voltage operation Standard logic IC

HD74LV-A series

lv00a
lv02a
lv04a
lv05a
lv06a
lv07a
lv08a
lv10a
lv11a
lv123a
lv125a
lv126a
lv132a
lv138a
lv139a
lv14a
lv157a
lv161a
lv163a
lv164a
lv165a
lv166a
lv174a
lv175a
lv20a
lv21a
lv221a
lv240a
lv244a
lv245a
lv273a
lv27a
lv32a
lv373a
lv374a
lv393a
lv4040a
lv4051a
lv4053a
lv4066a
lv540a

lv541a
lv573a
lv574a
lv595a
lv74a
lv86a
lvu04a

Standard Logic ICs Low voltage operation Standard logic IC

HD74LVC series

lvc00
lvc08
lvc125a
lvc138
lvc139
lvc14
lvc16240a
lvc16241
lvc16244a
lvc16245a
lvc16373a
lvc16374a
lvc16540
lvc16541
lvc2244a
lvc240a
lvc244a
lvc245a
lvc32
lvc373a
lvc374a
lvc533
lvc534
lvc540a
lvc541a
lvc573a
lvc574a
lvc74
lvc2245a
lvcz16240a
lvcz16244a
lvcz16245a
lvcz240a
lvcz244a
lvcz245a
vc02
vc04

Standard Logic Ics Low voltage operation Standard logic IC

HD74SSTV series

sstv16842
sstv16859
stv16857

Standard Logic ICs TTL IC HD74LS series

74ls00	74ls166a
74ls01	74ls170
74ls02	74LS174/175
74ls03	74ls190
74ls04/5	74ls191
74ls06	74ls192
74ls07	74ls193
74ls08	74ls194a
74ls09	74ls195a
74ls10	74ls20
74ls107a	74ls21
74ls109a	74ls22
74LS11/15	74ls221
74ls112	74ls240
74ls113	74ls241
74ls114	74ls242
74ls12	74ls243
74ls122	74ls244
74ls123	74ls245
74ls125a	74ls247
74ls126a	74ls248
74ls13	74ls249
74ls132	74ls251
74ls136	74ls253
74ls138	74ls257
74ls139	74ls258
74ls14	74ls259
74ls145	74ls26
74ls148	74ls266
74ls151	74ls27
74ls152	74ls273
74ls153	74ls279
74ls155	74ls280
74ls156	74ls283
74ls157	74ls293
74ls158	74ls298
74ls160a	74ls299
74ls161a	74ls30
74ls162a	74ls32
74ls163a	74ls365a
74ls164	74ls366a
74ls165a	74ls367a

74ls368a
74ls37
74ls373
74ls374
74ls375
74ls38
74ls386
74ls390
74ls393
74ls40
74ls42
74ls47
74ls48
74ls49
74ls51
74ls54
74ls55
74ls640
74LS640/1
74ls641
74LS641/1
74ls642
74LS642/1
74ls645
74LS645/1
74ls668
74ls669
74ls670
74ls73a
74ls74a
74ls75
74ls76a
74ls77
74ls78a
74ls83a
74ls85
74ls86
74ls91
74ls92
74ls93
74ls95b

Transistors Bipolar Power Transistors Amplifier

2sa715
2sa743
2sb1407ls
2sb1409ls
2sb649a
2sb857
2sb859
2sb860
2sb861
2sc1162
2sc1212a
2sc2611
2sc5390
2sd1133
2sd1135
2sd1609
2sd2121ls
2sd2122ls
2sd669a

Transistors Bipolar Power Transistors Switching

2sb1392
2sb1530
2sb566ak
2sc2612
2sc2613
2sc2816
2sc2898
2sc2899
2sc2979
2sc3336
2sc3365
2sc4499ls
2sc4913
2sc5022
2sc5273
2sd1137
2sd1138
2sd1163a
2sd1527
2sd2107
2sd2115ls
2sd2337
2sd476ak
2sd975

Transistors Bipolar Power Transistors Switching (Darlington Type)

2sa1194k
2sb1012k
2sb1032k
2sb1079
2sb1091
2sb1103
2sb1389
2sb1390
2sb1391
2sb1399
2sb1400
2sb1401
2sb1494
2sb727k
2sb791k

2sb955k
2sc1881k
2sc2324k
2sc4500ls
2sd1113k
2sd1126k
2sd1376k
2sd1436k
2sd1521
2sd1559
2sd1606
2sd1970
2sd1976
2sd2019
2sd2101
2sd2104
2sd2106
2sd2124ls
2sd2256
2sd768k
2sd970k

Transistors Power MOS FET Modules High Frequency Amplifiers

pf01410a
pf01411a
pf01411b
pf01412a
pf04115b
pf0414a
pf0414b
pf0415a
pf08103a
pf08103b
pf08107b
pf08107bp
pf08109b
pf08114b

Transistors Power MOS FET Modules IGBTs

2sh11
2sh12
2sh13
2sh14
2sh15
2sh16
2sh17
2sh18
2sh19
2sh20
2sh21
2sh22
2sh26
2sh27
2sh28
2sh29
2sh30
2sh31

Transistors Power MOS FETs μ - FET

2sj574
2sj575
2sj576
2sj586
2sj587
2sj588
2sk3287
2sk3288
2sk3289
2sk3290
2sk3348
2sk3349
2sk3378
2sk3380
h5n0301sm

Transistors Power MOS FETs Amplifier

2sj160
2sj351
2sj76
2sk1056
2sk213
2sk2220

Transistors Power MOS FETs FET Arrays

4aj11
4ak15
4ak16
4ak17
4ak18
4ak19
4ak20
4ak21
4ak22
4ak25
4ak26
4ak27
4am11
4am12
4am13
4am14
4am15
4am16
6am11
6am12
6am13
6am14
6am15

Transistors Power MOS FETs High Frequency Amplifiers

2sk2595
2sk2596
2sk2795
2sk2922

Transistors Power MOS FETs Switching

2sj117	2sj534
2sj130ls	2sj535
2sj181ls	2sj539
2sj186	2sj540
2sj217	2sj541
2sj221	2sj542
2sj222	2sj543
2sj244	2sj544
2sj247	2sj545
2sj248	2sj546
2sj278	2sj547
2sj317	2sj548
2sj319ls	2sj549ls
2sj350	2sj550ls
2sj361	2sj551ls
2sj363	2sj552ls
2sj386	2sj553ls
2sj387ls	2sj554
2sj399	2sj555
2sj410	2sk1151ls
2sj450	2sk1153
2sj451	2sk1155
2sj452	2sk1157
2sj471	2sk1159
2sj479ls	2sk1161
2sj483	2sk1163
2sj484	2sk1165
2sj486	2sk1167
2sj496	2sk1169
2sj504	2sk1254ls
2sj505ls	2sk1298
2sj506ls	2sk1299ls
2sj517	2sk1300
2sj518	2sk1301
2sj526	2sk1302
2sj527ls	2sk1303
2sj528ls	2sk1304
2sj529ls	2sk1305
2sj530ls	2sk1306
2sj531	2sk1307
2sj532	2sk1313ls
2sj533	2sk1315ls

2sk1317
2sk1318
2sk1328
2sk1334
2sk1335ls
2sk1336
2sk1337
2sk1338
2sk1339
2sk1340
2sk1341
2sk1342
2sk1400a
2sk1401a
2sk1402a
2sk1403a
2sk1404
2sk1405
2sk1515
2sk1517
2sk1519
2sk1521
2sk1526
2sk1528ls
2sk1540ls
2sk1566
2sk1572
2sk1573
2sk1579
2sk1620ls
2sk1623ls
2sk1626
2sk1628
2sk1636ls
2sk1637
2sk1647ls
2sk1666
2sk1667
2sk1668
2sk1669
2sk1670
2sk1671
2sk1697
2sk1698

2sk1761
2sk1762
2sk1764
2sk1772
2sk1773
2sk1775
2sk1807
2sk1808
2sk1809
2sk1831
2sk1835
2sk1836
2sk1838ls
2sk1859
2sk1862
2sk1880ls
2sk1933
2sk1934
2sk1947
2sk1948
2sk1957
2sk1968
2sk1971
2sk2007
2sk2008
2sk2059ls
2sk2075
2sk2084ls
2sk2085
2sk2096
2sk2097
2sk2114
2sk2116
2sk2118
2sk2144
2sk2202
2sk2203
2sk2212
2sk2225
2sk2247
2sk2315
2sk2328
2sk2329ls
2sk2373

2sk2393
2sk2408
2sk2423
2sk2425
2sk2426
2sk2431
2sk2529
2sk2553ls
2sk2554
2sk2568
2sk2569
2sk2570
2sk2582
2sk2586
2sk2590
2sk2684ls
2sk2725
2sk2726
2sk2727
2sk2728
2sk2729
2sk2730
2sk2734
2sk2735ls
2sk2736
2sk2737
2sk2738
2sk2788
2sk2796ls
2sk2800
2sk2802
2sk2828
2sk2851
2sk2869
2sk2885ls
2sk2912ls
2sk2925ls
2sk2926ls
2sk2927
2sk2928
2sk2929
2sk2930
2sk2931
2sk2932

2sk2933
2sk2934
2sk2935
2sk2936
2sk2937
2sk2938ls
2sk2939ls
2sk2940ls
2sk2955
2sk2956
2sk2957ls
2sk2958ls
2sk2959
2sk2978
2sk2980
2sk3000
2sk3069
2sk3070ls
2sk3080
2sk3081
2sk3082ls
2sk3134ls
2sk3135ls
2sk3136
2sk3140
2sk3141
2sk3142
2sk3147ls
2sk3148
2sk3149
2sk3150ls
2sk3151
2sk3152
2sk3153
2sk3154
2sk3155
2sk3156
2sk3157
2sk3158
2sk3159
2sk3160
2sk3161ls
2sk3162
2sk3163

2sk3177
2sk3203ls
2sk3207
2sk3209
2sk3210ls
2sk3211ls
2sk3212
2sk3214
2sk3215
2sk3228
2sk3229
2sk3233
2sk3234
2sk3235
2sk3274ls
2sk3370
2sk3418
2sk3419
2sk3420
2sk3461ls
2sk740
2sk975
h5n2004dlds
h5n2005dlds
h5n2503p
h5n2504dlds
h5n2505dlds
h5n2508dlds
h5n2509p
h5n2510dlds
h5n5001fm
h5n5004pl
h5n5005pl
h5n5006fm
h5n6001p
hat1016r
hat1020r
hat1021r
hat1023r
hat1024r
hat1025r
hat1026r
hat1029r
hat1031t

hat1033t
hat1036r
hat1038rj
hat1041t
hat1043m
hat1044m
hat1046r
hat1048r
hat1053m
hat1054r
hat2016r
hat2019r
hat2020r
hat2022r
hat2024r
hat2025r
hat2026r
hat2027r
hat2028rj
hat2029r
hat2031t
hat2033rj
hat2036r
hat2037t
hat2038rj
hat2039r
hat2040r
hat2042t
hat2043r
hat2044r
hat2045t
hat2049t
hat2050t
hat2051t
hat2052t
hat2053m
hat2054m
hat2058rj
hat2059rj
hat2060rj
hat2064r
hat2068r
hat2070r
hat2071r

hat2077r
hat2080r
hat2080t
hat2085r
hat2085t
hat2087r
hat2088r
hat2089r
hat2092r
hat2093r
hat3004r
hat3006r
hat3008rj

Transistors Power MOS FETs Thermal FETs

haf1001
haf1002ls
haf1003ls
haf1005
haf1007
haf2001
haf2002
haf2005
haf2007ls
haf2008
haf2011ls
haf2012ls
haf2014
haf2015r

Transistors Small Signal FETs Amplifier

2sk1070
2sk435
2sk494

Transistors Small Signal FETs High Frequency Amplifier

2sk1215
2sk2685
2sk359
2sk360
2sk439
2sk522
3sk295
3sk296
3sk297
3sk298
3sk300
3sk309
3sk317
3sk318
3sk319
3sk321
3sk322
bb101c
bb101m
bb102c
bb102m
bb201m
bb202m
bb301c
bb301m
bb302c
bb302m
bb303c
bb303m
bb304c
bb304m
bb305c
bb305m
bb401m
bb402m
bb403m
bb404m
bb405m
bb501c
bb501m
bb502c
bb502m

bb503c
bb503m
bb504c
bb504m
bb601m
bb602m
bb603m
bic702c
bic702m
bic703c
bic703m

Transistors Small Signal FETs High Frequency Amplifier (Twin Type)

tbb1001
tbb1002
tbb1004
tbb1005

Transistors Small Signal Transistors Amplifier

2SA1025/81/82
2sa1029
2SA1031/32
2sa1052
2sa1082
2SA1083/84/85
2sa1084
2sa1121
2sa1122
2sa1171
2sa1188
2sa11881
2sa1190
2sa1337
2sa1350
2sa1374
2sa1390
2sa1468
2sa1484
2sa1485
2sa1566
2sa1617
2sa673a
2sa836
2sa844

2sa872a
2sa893a
2sb1001
2sb1002
2sb1025
2sb1026
2sb1027
2sb1028
2sb1059
2sb1688
2sb561
2sb562
2sb647a
2sb715
2sb738
2sb740
2sb831
2sc1213a
2sc1214
2sc1344
2sc1775a
2sc1890a
2sc1921
2sc2309
2sc2396
2sc2462
2sc2463
2sc2545
2sc2610
2sc2618
2sc2853
2sc2855
2sc3380
2sc3390
2sc3413
2sc3470
2sc3553
2sc3836
2sc4050
2sc4366
2sc4367
2sc458
2sc458lg
2sc4647

2sc4702
2sc4829
2sd1101
2sd1306
2sd1366
2sd1366a
2sd1367
2sd1368
2sd1418
2sd1419
2sd1420
2sd1421
2sd1489
2sd1490
2sd1504
2sd1868
2sd1922
2sd1974
2sd2030
2sd2247
2sd2263
2sd2651
2sd467
2sd468
2sd655
2sd667a
2SD755/56/56A
2sd787
2sd789

Transistors Small Signal Transistors High Frequency Amplifier

2sa1960
2sc1342
2sc1906
2sc1907
2sc2471
2sc2512
2sc2619
2sc2620
2sc2732
2sc2734
2sc2735
2sc2736
2sc2776

2sc3127
2sc3338
2sc3391
2sc3494
2sc3512
2sc3513
2sc3793
2sc3867
2sc4126
2sc4196
2sc4197
2sc4260
2sc4261
2sc4262
2sc4264
2sc4265
2sc4308
2sc4416
2sc4422
2sc4462
2sc4463
2sc4537
2sc454.
2sc4591
2sc4592
2sc4593
2sc460.
2sc4628
2sc4629
2sc4643
2sc4680
2sc4693
2sc4784
2sc4791
2sc4807
2sc4899
2sc4900
2sc4901
2sc4926
2sc4964
2sc4965
2sc4988
2sc4993
2sc4994

2sc4995
2sc5049
2sc5050
2sc5051
2sc5078
2sc5079
2sc5080
2sc5081
2sc5136
2sc5137
2sc5138
2sc5139
2sc5140
2sc5141
2sc5218
2sc5225
2sc5246
2sc5247
2sc535.
2sc5543
2sc5544
2sc5545
2sc5554
2sc5555
2sc5593
2sc5594
2sc5623
2sc5624
2sc5628
2sc5629
2sc5631
2sc5702
2sc5759
2sc5772
2sc5773

Transistors Small Signal Transistors Switching

2sa673ak
2sa778ak
2sc1213ak
2sc1345k
2sc1515k
2sc458k
2sd974

Transistors Small Signal Transistors Switching (Darlington Type)

2sa1193k
2sb1048
2sc1472k
2sc3957
2sd1209k
2sd1470
2sd1471
2sd1472
2sd1978
2sd2046
2sd2213
2sd2423