DISCONTINUED PART NUMBERS

Part Number	Manufacturer
	Intl Device
	IntlRect IT
2N2547	Franel Corp
	Intl Device
	IntlRect IT
2N2548	Franel Corp
	Intl Device
	IntlRect IT
2N2549	Franel Corp
	Intl Device
	IntlRect IT
2N2550	Franel Corp
	Intl Device
	IntlRect IT
2N2574	St Semicon
2N2575	St Semicon
2N2576	St Semicon
2N2577	St Semicon
2N2578	St Semicon
2N2579	St Semicon
2N2619	Franel Corp
	Intl Rectfr
	IntlRect JA
	Semitronics
	TAG Semi
2N2646	Intl Diode
	Texas Instr
2N2646P	ThmsnCSFEFC
2N2647	Tadiran Isr
	Texas Instr
2N2653	Motorola
	St Semicon
2N2679	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	Unitrode
2N2679A	CSR Indus
	Franel Corp
	Semitronics
2N2680	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	Unitrode
2N2680A	CSR Indus
	Franel Corp
	Semitronics
2N2681	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	Unitrode
2N2681A	CSR Indus
	Franel Corp
	Semitronics
2N2682	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
2N2682A	CSR Indus
	Franel Corp
	Semitronics
2N2683	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
2N2683A	CSR Indus
	Franel Corp
	Semitronics
2N2684	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
2N2684A	CSR Indus
	Franel Corp
	Semitronics
2N2685	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
2N2685A	CSR Indus
	Franel Corp
	Semitronics
2N2686	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
2N2686A	CSR Indus

Part Number	Manufacturer
	Franel Corp
	Semitronics
2N2687	CSR Indus
	Franel Corp
	Semitronics
	Texas Instr
	Transitron
2N2688	CSR Indus
	Franel Corp
	Semitronics
	Texas Instr
	Transitron
2N2689	CSR Indus
	Franel Corp
	Semitronics
	Texas Instr
	Transitron
2N2690	CSR Indus
	Franel Corp
	Semitronics
	Texas Instr
	Transitron
2N2840	GnrlElec/GE
	Semitronics
2N2888	Intl Device
	Intl Rectfr
	IntlRect JA
2N2889	Intl Device
	Intl Rectfr
	IntlRect JA
2N3001	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3002	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3003	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3004	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3005	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3006	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3007	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3008	CSR Indus
	Franel Corp
	Motorola
	TAG Semi
	TexsInstLtd
2N3027	Franel Corp
	Intl Device
	New Jersey
	TAG Semi
2N3028	Franel Corp
	Intl Device
	Semitronics
2N3029	Franel Corp
	Intl Device
	Semitronics
2N3030	Franel Corp
	Intl Device
	Semitronics
2N3031	Franel Corp
	Motorola
	TAG Semi
2N3032	Franel Corp
	Motorola
	TAG Semi

Part Number	Manufacturer
	Intl Device
	IntlRect IT
2N3091	Diodes Inc
	Franel Corp
2N3092	Diodes Inc
	Franel Corp
2N3093	Diodes Inc
	Franel Corp
2N3094	Diodes Inc
	Franel Corp
2N3095	Diodes Inc
	Franel Corp
2N3096	Diodes Inc
	Franel Corp
2N3097	Diodes Inc
	Franel Corp
2N3098	Diodes Inc
	Franel Corp
2N3099	Diodes Inc
	Franel Corp
	IntlRect IT
2N3100	Diodes Inc
	Franel Corp
	IntlRect IT
2N3101	Diodes Inc
	Franel Corp
	IntlRect IT
2N3102	Diodes Inc
	Franel Corp
	IntlRect IT
2N3103	Diodes Inc
	Franel Corp
	IntlRect IT
2N3104	Diodes Inc
	Franel Corp
	IntlRect IT
2N3105	Diodes Inc
	Franel Corp
	IntlRect IT
2N3106	Diodes Inc
	Franel Corp
	IntlRect IT
2N3228	FairchildSC
	Motorola
	Semitronics
	Sld St Dvcs
	ThmsnCSFEFC
2N3254	AlphaIndust
	Franel Corp
	Transitron
2N3255	AlphaIndust
	Franel Corp
	Transitron
2N3256	Motorola
	Transitron
2N3257	AlphaIndust
	Franel Corp
	Transitron
2N3258	AlphaIndust
	Franel Corp
	Transitron
2N3259	AlphaIndust
	Franel Corp
	Transitron
2N3269	FairchildSC
	Motorola
	Sld St Dvcs
2N3270	FairchildSC
	Motorola
	Sld St Dvcs
2N3271	FairchildSC
	Motorola
	Sld St Dvcs
2N3272	FairchildSC
	Motorola
	Sld St Dvcs
2N3273	CSR Indus
	FairchildSC
	Intl Device
	Transitron
2N3274	CSR Indus
	FairchildSC
	Intl Device
	Transitron
2N3275	CSR Indus
	FairchildSC
	Intl Device

Part Number	Manufacturer
	Transitron
2N3276	CSR Indus
	FairchildSC
	Intl Device
	Transitron
2N3353	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3354	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3355	CSR Indus
	Franel Corp
	IntlRect IT
2N3356	CSR Indus
	Franel Corp
	IntlRect IT
2N3357	CSR Indus
	Franel Corp
	IntlRect IT
2N3358	CSR Indus
	Franel Corp
	IntlRect IT
2N3359	CSR Indus
	Franel Corp
	IntlRect IT
2N3360	CSR Indus
	Franel Corp
	IntlRect IT
2N3361	CSR Indus
	Franel Corp
	IntlRect IT
2N3362	CSR Indus
	Franel Corp
	IntlRect IT
2N3363	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3364	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3406	GnrlElec/GE
2N3479	ThmsnCSFEFC
2N3480	ThmsnCSFEFC
2N3481	ThmsnCSFEFC
2N3482	Motorola
2N3483	ThmsnCSFEFC
2N3484	ThmsnCSFEFC
2N3525	FairchildSC
	Intl Diode
	Semitronics
	Sld St Dvcs
	ThmsnCSFEFC
2N3528	Motorola
	RCA Corp/GE
2N3529	Motorola
	RCA Corp/GE
2N3530	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3531	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3532	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3533	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3534	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3535	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3536	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3537	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3538	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3539	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3540	Franel Corp
	Intl Rectfr
	IntlRect JA
2N3541	Franel Corp
	Intl Rectfr
	IntlRect JA

Part Number	Manufacturer
2N3555	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3556	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3557	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3558	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3559	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3560	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3561	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3562	Franel Corp
	Intl Device
	Semitronics
	Texas Instr
	Transitron
2N3649	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3650	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3651	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3652	Franel Corp
	Intl Device
	IntlRect IT
	PPC Product
	TAG Semi
	ThomCSF Com
2N3653	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3654	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3655	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3656	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3657	Franel Corp
	Intl Device
	IntlRect IT
	PPC Product
	TAG Semi
	ThomCSF Com
2N3658	Franel Corp
	Intl Device
	IntlRect IT
	Semitronics
	ThmsnCSFEFC
2N3668	New Jersey
	PPC Product

Datasheet.live

To Obtain Information on Datasheets, See Page 2

SCRs, VDRM >= 400 V (Cont'd)

Item Number	Part Number	Manufacturer	V_{DRM} (V)	I_T Max (A)	I_{TSM} (A)	I_{GT} Max (A)	V_{GT} Max (V)	I_{DRM} (A)	dv/dt (V/us)	t_g Max (s)	Operating Temperature Min (°C)	Operating Temperature Max	Package Style
-	S0405DH	TAG Semi	400	2.6	70	5.0m	2.0	500u	5.0	50u	-45	125 J	TO-202AB
-	S0407DH	TAG Semi	400	2.6	70	10m	2.0	500u	100	50u	-45	125 J	TO-202AB
-	S0410DH	TAG Semi	400	2.6	70	25m	2.0	500u	200	50u	-45	125 J	TO-202AB
-	S2060D	GE Solid St	400	2 75	35	200u	800m	10u	5.0	100u	-40	110 C	TO-220AB
5	S2061D	GE Solid St	400	2.75	35	500u	800m	10u	5.0	100u	-40	110 C	TO-220AB
-	NCM400C	Diodes Inc	400	3.0		30m	1.5	2.0m	25	10u		100	StR-10
-	2N1604	See Index	400	3.0	25	10m	3.0	1.0m			-60	125 C	TO-64
-	NCR400B	Diodes Inc	400	3.0	25	25m	2.5	1.0m				100 A	StR-10
-	S4003LS1	Teccor Elec	400	3.0	30	50u	800m	100u	4.0	60u	-40	110 J	TO-220AB
10	C108D2	Digitron	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D2	GeneralSemi	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D2	GE Solid St	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D4	Digitron	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	Axial-F
-	C108D4	GeneralSemi	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	Axial-F
15	S4003LS2	Teccor Elec	400	3.0	30	200u	800m	100u	5.0	50u	-40	110 J	TO-220AB
-	S4003LS3	Teccor Elec	400	3.0	30	500u	800m	100u	5.0	45u	-40	110 J	TO-220AB
-	3P4J	NEC Corp JA	400	3.0	40	100u	0.8	1.0m	10		-55	125 J	TO-251var
-	3P4J-Z	NEC Corp JA	400	3.0	40	100u	0.8	1.0m	10		-55	125 J	TO-252var
-	CR3CM8	MitsubiElec	400	3.0	50	250u	800m	1.0m			-40	110 J	TO-202var
20	CR3CM8	Powerex Inc	400	3.0	50	250u	800m	1.0m			-40	110 J	TO-202var
-	2SF532	MitsubiElec	400	3 0	50	20m	2.0	1.5m			-25	125 J	TO-66var
-	TLF4006	ThmsnCSFEFC	400	3.0	50	50m	2.0	1.0m	100u	15u	-40	110 J	TO-221var
-	TXF4005	ThmsnCSFEFC	400	3 0	52	40m	3.0	500u	200	15u	-40	100 J	TO-220AB
-	TYF4005	ThmsnCSFEFC	400	3.0	52	40m	3 0	500u	200	15u	-40	100 J	TO-220AB
25	DRD3E	Sanyo Elect	400	3.0	60	15m	1.5	500u			-40	110 S	TO-220
-	C15D	See Index	400	3 0	60	25m	2 5	2.0m				100 J	TO-64
-	S6192G	ToshibaCorp	400	3.0	60	40m	1.8	1 5m	100	3 5u	-40	100	TO-220AB
-	SF3G42	ToshibaCorp	400	3.0	65	200u	800m	2 0m	50		-45	125 J	TO-202var
-	CSM3B4	Hitachi Ltd	400	3 0	65	1 0m	800m	20u	3.0		-40	110 J	TO-202var
30	3S4M	NEC Corp JA	400	3 0	65	30m	2.0	100u	100	5 0u	-45	125 J	TO-202AA
-	3S4M	NECElecsInc	400	3.0	65	30m	2.0	100u	100	5.0u	-45	125 J	TO-202AA
-	3P4MH	NEC Corp JA	400	3.0	70	0.2m	0 8	2 0m	3.0	80u	-45	125 J	TO-220AA
-	3P4MH	NECElecsInc	400	3.0	70	0.2m	0.8	2.0m	3.0	80u	-45	125 J	TO-220AA
-	S6089	ToshibaCorp	400	3.0	70	40m	3.0	1.5m	200	3 5u	-40	100 J	TO-66
35	SH3G15	Indust Mexi	400	3.0	70	50m	3.0	750u			-20	100 J	TO-66
-	2N2454	See Index	400	3 0	75	20m	3.0	500u					StR-10
-	2N2653	See Index	400	3.0	75	20m	3.0	50m					TO-64
-	2N3525	See Index	400	3.2	60	15m	2.0	1.0m			-40	100 C	TO-66
-	X0305DG	TAG Semi	400	3.3	33	50u	0.8	0 2m	25	50u	-55	125 J	TO-39
40	X0302DG	TAG Semi	400	3.3	33	200u	0.8	0 2m	15	50u	-55	125 J	TO-39
-	S2400D	Solid StInc	400	3.3	200	15m	2 0	3.0m	10	40u	-40	100 C	TO-8
-	C107D1	See Index	400	3.7	15	500u	800m	100u	8.0	40u	-40	110 J	TO-202
-	C107D3	See Index	400	3.7	15	500u	800m	100u	8 0	40u	-40	110 J	TO-202
-	S0602DH	TAG Semi	400	3 8	70	200u	2.0	500u	5.0	100u	-45	125 J	TO-220AB
45	S0605DH	TAG Semi	400	3 8	70	5.0m	2.0	500u	5 0	50u	-45	125 J	TO-220AB
-	S0607DH	TAG Semi	400	3 8	70	10m	2 0	500u	100	50u	-45	125 J	TO-220AB
-	S0610DH	TAG Semi	400	3 8	70	25m	2.0	500u	200	5Cu	-45	125 J	TO-220AB
-	MCR506-6	Motorola	400	3.82	40	200u	1.0	200u	10		-40	100 J	TO-126
-	S107D1	Hutson Ind	400	4.0	15	500u	800m	100u	8 0		-40	100 A	TO-202
50	S107D2	Hutson Ind	400	4.0	15	500u	800m	100u	8.0		-40	100 A	TO-202var
-	T107D1	Teccor Elec	400	4 0	15	500u	800m	10u	8.0	40u	-40	110 J	TO-220AB
-	C106D	See Index	400	4 0	20	200u	800m	10u	8.0	40u	-40	110 J	TO-225AA
-	C106D1	See Index	400	4 0	20	200u	800m	100u	8 0	40u	-40	110	TO-202
-	C106D3	See Index	400	4.0	20	200u	800m	100u	8 0	40u	-40	110	TO-202
55	SK3598	GE Solid St	400	4.0	20	200u	800m	10u	8.0	100u			TO-202var
-	S106D1	Hutson Ind	400	4.0	20	200u	800m	100u	8.0		-40	100 A	TO-202
-	S106D2	Hutson Ind	400	4.0	20	200u	800m	100u	8.0		-40	100 A	TO-202var
-	T106D1	Teccor Elec	400	4.0	20	200u	800m	10u	8.0	40u	-40	110 J	TO-220AB
-	MCR106-6	Motorola	400	4.0	25	200u	1 0	200u	10		-40	110 J	TO-126
60	IR106D1	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D2	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D3	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D4	Solid StInc	400	4 0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D41	Solid StInc	400	4 0	25	200m	800m		8.0	100u	-40	110 J	TO-202
65	X0405DF	TAG Semi	400	4 0	27	50u	0 8	0.2m	30	50u	-45	125 J	TO-202
-	X0402DF	TAG Semi	400	4 0	27	200u	0.8	0.2m	30	50u	-45	125 J	TO-202
-	C108D	CrimsonSemi	400	4 0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
-	C108D	Gnrl Trans	400	4.0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
-	C108D	Powerex Inc	400	4 0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
70	S4004F1	Teccor Elec	400	4.0	30	10m	1 5	1.0m	30	35u	-40	110 J	TO-220AB
-	X0405DE	TAG Semi	400	4.0	33	50u	0 8	0.2m	30	50u	-45	125 J	TO-202AB
-	X0402DE	TAG Semi	400	4 0	33	200u	0 8	0.2m	30	50u	-45	125 J	TO-202AB
-	SK3557	GE Solid St	400	4.0	35	200u	800m	10u	8.0	100u			TO-220AB
-	TLS106-4	ThmsnCSFEFC	400	4.0	35	200u	1.0	300u	10	40u	-40	110 J	TO-221var
75	TLS107-4	ThmsnCSFEFC	400	4.0	35	500u	1.0	300u	10	40u	-40	110 J	TO-221var
-	HS44S	Hutson Ind	400	4 0	40	200u	800m	750u	10		-40	100 A	TO-5
-	HS44	Hutson Ind	400	4 0	40	1 0m	1.0	750u	10		-40	100 A	TO-5
-	TXS406-4	ThmsnCSFEFC	400	4 0	50	2m	2	2m	5	50u	-40	100 J	TO-220AB
-	TYS406-4 (A)	ThmsnCSFEFC	400	4 0	50	.2m	2	2m	5	50u	-40	100 J	TO-220AB
80	TXS407-4 (A)	ThmsnCSFEFC	400	4.0	50	5m	2	2m	5	50u	-40	100 J	TO-220AB
-	TYS407-4 (A)	ThmsnCSFEFC	400	4.0	50	.5m	2	2m	5	50u	-40	100 J	TO-220AB
-	TXN404 (A)	ThmsnCSFEFC	400	4.0	60	15m	1.5	2m	50	50u	-40	110 J	TO-220AB
-	TYN404 (A)	ThmsnCSFEFC	400	4.0	60	15m	1.5	2m	50	50u	-40	110 J	TO-220AB
-	STY4004	Semi Ltd	400	4 0	60	50m		2.0m	200	40u		125 J	TO-220AB
85	CR3EM8	MitsubiElec	400	4.0	70	30m	1.5	2m			-45	125 J	TO-202var
-	CR3EM8	Powerex Inc	400	4.0	70	30m	1.5	2m			-45	125 J	TO-202var
-	S6111	ToshibaCorp	400	4 0	70	50m	3.0	100u			-45	125 J	TO-220var
-	2N1604A	Powerex Inc	400	4.5	60	30m	2.0	9.0m	50	15u	-60	125 J	TO-64
-	S2600D	GE Solid St	400	4.5	100	15m	1.5	500u	20	50u	-60	100 C	Can
90	2N1777	See Index	400	4 7	60	30m	2.0	2.0m			-60	125 C	TO-64
-	2N1777A	See Index	400	4.7	60	30m	2.0	2.0m			-60	155 C	TO-64
-	SF3G14	Indust Mexi	400	4.7	70	25m	1.5	750u			-25	125 J	TO-66
-	SF3G41	Indust Mexi	400	4.7	70	40m	1.5	500u	100		-40	110 J	TO-220AB
-	SF3G41	ToshibaCorp	400	4.7	70	40m	1.5	500u	100		-40	110 J	TO-220AB
95	S6095	Indust Mexi	400	4.7	100	50m	3.0	200u		6.0u	-25	125 J	TO-220AB
-	S6095	ToshibaCorp	400	4.7	100	50m	3.0	200u		6.0u	-25	125 J	TO-220AB
-	SN504	Semi Ltd	400	5.0		50m		250u	100		-45	125 J	TO-3