

5. RECTIFIERS

IN ORDER OF (1) PIV, (2) MAX AVG FWD CURRENT
(3) TEMPERATURE, and (4) TYPE No.

LINE No.	TYPE No.	PIV (V)	MAX AVG FWD DC CURRENT			MAX RATINGS @ 25°C			MAXIMUM FORWARD VOLTAGE DROP			MAX. REVERSE CURRENT			AVALANCHE RATINGS		DESCRIPTION	DWG. No.	
			2 lo (A)	3 at TEMP (°C)	PEAK 1 Cy (A)	PULSE WIDTH (s)	DISS. (W)	MAX. TEMP (°C)	Vf (V)	at If (A)	at TEMP (°C)	Ir @ 25°C (A)	at Vr & Tr (A)	TEMP T (°C)	TEST VOLT V (V)	MAX V (V)			MIN SLOPE (A/V)
1#	SKN12/02	200	16	100C	240	10m	180J	1.55	40	25J	150u	1.0m	175J	200		Si	S4aa		
2#	M16-200	200	16	120C	230	10m	175S	1.3	50	25J	50u	1.0m	150C	200		Si	D04Z		
3	S2020	200	16	126C	200	8.3m	190J	1.3	30	25C		1.0m	150C	200	240 ∅	Si	S488Z		
4	1N3618	200	16	150C	300	8.3m	200C	1.2	16	150C		2.0m	150C	200		Si	D04		
5	S5878D,9D	200	18				150C	1.2								Si	A1ss#		
6#	S2BR8	200	18	120B	188	18	140B	.60 ∅	18	25		10m	125	200		Si	S122a		
7#	DD5623H	200	18	140C	200	10m	21	175J	1.2	50	20J	10u	500u	150	200	Si	M776Z		
8#	DD5623S	200	18	140C	200	10m	21	175J	1.2	50	20J	10u	500u	150	200	Si	M775Z		
9#	DD5623V	200	18	140C	200	10m	21	175J	1.2	50	20J	10u	500u	150	200	Si	M777Z		
10	V200	200	18	150	300		175	1.7	18	25		2.0m	25	200		Si	D021		
11#	22R2	200	20	25A	250	10m	25	150J	.50	20	25J		4.5m	150J	200	Si	D05Z		
12#	S20-02	200	20	50A	600		150J	1.2	30	25A	50u			200		Si	S19p		
13#	T1R105B	200	20	70C	120	8.3m	2.9	150J	1.8	31	25C	10u	2.0m	100C	200	Si	M958*		
14#	T1R205B	200	20	70C	120	8.3m	2.9	150J	1.8	31	25C	10u	2.0m	100C	200	Si	M958a*		
15#	IS826	200	20	90C	430	2.0m	150J	1.05	20	25C	80u			200		Si	S50a		
16#	1N3577	200	20	100C	200	8.3m	200C	1.0	20	100C	1.0m	315u	100C	200		Si	M959		
17#	21PT20	200	20	100B	360	8.3m	170J	1.2	20	25		1.6m	140B	200		Si	M471		
18	A40B	200	20	110C	300		175J	750m	15	150J	1.0m			200		Si	S88Z		
19	A44B	200	20	110C	300		175J	1.2	20	25J	1.0m	8.0m	150J	200		Si	M76Z		
20#	21R2S	200	20	120C	400		175	1.6	100	25J	12m		175J	200		Si	S102		
21#	S2AN20	200	20	120B	250		150J	480m	20			3.0m		200		Si	S324Z		
22#	S2BN20	200	20	120B	250		150J	480m	20			3.0m		200		Si	S320Z		
23#	RP2020	200	20	125C	250	10m	150J	1.5	70	25C		5.0m	125C	200		Si	D05		
24#	2DN20	200	20	132C	250	10m	150J	1.6	125	80C	3.0m	8.0m	132C	200		Si	S96c		
25	MR2002S	200	20	150C	400		175J	1.1	63	25C	100u	500u	100C	200		Si	D04		
26#	S2AN21	200	20	200B	150		250J	510m	20		3.0m			200		Si	S324Z		
27	HSE8062-RT	200	22	25	350	8.3m	50	175C	950m	35	150C		4.5m	150C	140		Si	D05	
28	1N2784	200	22	40A	200		175C	1.5	25	25C		1.0m	150C	200		Si	D04Z		
29	MR752	200	22	60	400		175J	1.25	100	25J	250u	1.0m	100J	200		Si	A264		
30	1N3964	200	22	120C	200		150A	.60 ∅	26	25A		1.0m	150C	200	400	Si	D04A#		
31	S2120	200	22	131C	250	8.3m	190J	1.2	30	25C		1.0m	150C	200	240 ∅	Si	S488Z		
32	1N1194A	200	22	150C	500	8.3m	200J	1.2	60	150C		5.0m	150C	200		Si	D05		
33	R4100222	200	22	150	500	8.3m	50	200	2.0	22	25			200		Si	D05		
34	1N1455	200	25				190J	1.5	25	25J	25m			200		Si	M56d		
35	1N3493	200	25	25C	300	8.3m	175C	1.7	18	150C	1.0m		8.0m	150C	200		Si	D021	
36	HEPRO222-RT	200	25	25	300		175J							200		Si	D021Z		
37#	DS117-02A	200	25	45A	250	10m	180J	1.36	55			2.0m	180J	200		Si	S4v		
38	S25A20	200	25	55	300	8.3	150	1.0	30	25	10u	100u	100	50		Si	M542		
39#	4AF2	200	25	60A	350	10m	80	190J	.95	25		3.0m	150J	200		Si	M324b#Z		
40#	4AF2LV	200	25	60A	350	10m	80	190J	.95	25		3.0m	150J	200		Si	M324d#Z		
41#	DS17-02A	200	25	100C	250	10m	180A	1.36	55	25J	10u	2.0m	180J	200		Si	S4vZ		
42	J527-2A	200	25	100C	300	8.3m	175C	1.0	30	25C	25u	250u	100C	200		Si	M947a*		
43	J527-2C	200	25	100C	300	8.3m	175C	1.0	30	25C	25u	250u	100C	200		Si	M947b*		
44	J527-2D	200	25	100C	300	8.3m	175C	1.0	30	25C	25u	250u	100C	200		Si	M947*		
45#	SKN20/02	200	25	100C	375	10m	180J	1.55	60	25J	150u			200		Si	S171sZ		
46#	SKN26/02	200	25	100C	375	10m	180J	1.55	60	25J	150u			200		Si	D04Z		
47	TJ132-2A	200	25	100C	300	8.3m	175A	1.2	15	25A	25u	250u	100A	200		Si	C199a		
48	TJ132-2C	200	25	100C	300	8.3m	175A	1.2	15	25A	25u	250u	100A	200		Si	C199		
49	TJ132-2D	200	25	100C	300	8.3m	175A	1.2	15	25A	25u	250u	100A	200		Si	C199b		
50	VTA200	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M560a*		
51	VTA200S	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	S458a*		
52	VTA200T	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M864a*		
53	VTB200	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M560b*		
54	VTB200S	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	S458b*		
55	VTB200T	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M864b*		
56	VTC200	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M560c*		
57	VTC200S	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	S458c*		
58	VTC200T	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M864c*		
59	VTD200	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M560d*		
60	VTD200S	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	S458d*		
61	VTD200T	200	25	100C	250	8.3m	4.0	180J	1.5	25	25C	5.0m	180C	200	700	Si	M864d*		
62#	M25-200	200	25	120C	300	10m	175S	1.3	75	25C	50u	1.0m	175C	200		Si	S436Z		
63#	SR20N4S	200	25	120C	400	8.3m	150J	1.2	80	25C		1.5m	150J	200		Si	C112Z		
64#	SR25B4S	200	25	120C	600	8.3m	150J	1.2	80	25C		3.0m	150J	200		Si	S249BZ		
65#	4AF2LH	200	25	140A	350	10m	80	190J	.95	25		3.0m	150J	200		Si	M324c#Z		
66#	4AF2PLH	200	25	140B	400	10m	190	.55 ∅	25	25A		2.0m	150B	200		Si	M324c		
67#	4AF2PLV	200	25	140B	400	10m	190	.55 ∅	25	25A		2.0m	150B	200		Si	M324d		
68#	4AF2PPF	200	25	140B	400	10m	190	550m	25	25A		2.0m	150B	200		Si	M324Z		
69#	4AF2PPP	200	25	140B	400	10m	190	550m	25	25A		2.0m	150B	200		Si	M324eZ		
70	1N1194	200	25	145C	125	30	190J	1.4	30	25J	10u			200		Si	S29		
71	1N2156	200	25	145B	400		200J	.60 ∅	25	145B		4.0m	145B	200		Si*	D05Z		
72#	DD6123H	200	25	145C	400	10m	30	175C	1.3	25	20J	10u	500u	150C	200		Si	M776Z	
73#	DD6123S	200	25	145C	400	10m	30	175C	1.3	25	20J	10u	500u	150C	200		Si	M775aZ	
74#	DD6123V	200	25	145C	400	10m	30	175C	1.3	25	20J	10u	500u	150C	200		Si	M777Z	
75	S25A2	200	25	145C	400	8.3m	175A	1.1	25	25C		2.0m	100	200		Si	D05		
76	MR2502	200	25	150C	400		175J	1.18	78	25C	100u	500u	100C	200		Si	M867		
77	MR2502S	200	25	150C	600		175J	1.15	79	25J	100u	500u	100C	200		Si	S461		
78	1N1436	200	30	25B	160	1	175A	1.2	60	25		5.0m	150B	200		Si	S143		
79#	SG5T	200	30	25C	250	10m	150J	1.2	10	25A	1.5m			200		Si	M854Z		
80	PBC20	200	30	55C	300		150C	1.0	30	25C	10u	100u	100C	200		Si	M447Z		
81#	T1R106B	200	30	70C	150	8.3m	3.0	150J	1.8	47	25C	10u	2.0m	100C	200		Si	M958*	
82#	T1R206B	200	30	70C	150	8.3m	3.0	150J	1.8	47	25C	10u	2.0m	100C					