

Power Rectifier Diodes

Type	Construction	Peak Inverse Voltage	Max. Rect. Current (A)	Max. Forward Voltage Drop		Max. Reverse Current		Connections
				Volts	at Amps	μ A	at Volts	

R.C.A. (Continued)

Current Types (Continued)

1N5398	} Silicon diffused junction	800	1.5	1.4	1.5	—	—	A1
1N5399		1,000	1.5	1.4	1.5	—	—	A1

Note: New type numbers are now employed. Old type numbers are given in parenthesis.

SEMITRON

Current Types

R020	} Silicon diffused	200	1	1.2	1	10	200	A1
R040		400	1	1	1	10	400	A1
R080		800	1	1	1	10	800	A1
R205		50	2	1.2	2	100	50	A3
R210		100	2	1.2	2	100	100	A3
R220		200	2	1.2	2	100	200	A3
R240		400	2	1.2	2	100	400	A3
R260		600	2	1.2	2	80	600	A3
R280		800	2	1.2	2	60	800	A3
R305*		50	6	1.4	6	100	50	S2, S3*
R310*		100	6	1.4	6	100	100	S2, S3*
R320*		200	6	1.4	6	100	200	S2, S3*
R340*		400	6	1.4	6	100	400	S2, S3*
R360*		600	6	1.4	6	80	600	S2, S3*
R380*	800	6	1.4	6	60	800	S2, S3*	
R705*	50	15	1.4	15	100	50	S2, S3*	
R710*	100	15	1.4	15	100	100	S2, S3*	
R720*	200	15	1.4	15	100	200	S2, S3*	
R740*	400	15	1.4	15	100	400	S2, S3*	
R760*	600	15	1.4	15	80	600	S2, S3*	
R780*	800	15	1.4	15	60	800	S2, S3*	

* Reverse polarity types have suffix 'R' after type number. Connections for reverse polarity types are given after those for standard polarity.

TEXAS

Current Types

1N1130	} Silicon	1,500	0.3	1.5	0.3	50	1,500	S2
1N1131		1,500	0.3	1.5	0.3	50	1,500	S2
1N2069		200	0.75	1.2	0.5	10	200	A10
1N2070		400	0.75	1.2	0.5	10	400	A10
1N2071		600	0.75	1.2	0.5	10	600	A10
1N3879		50	6	1.4	6	—	—	S2
1N3879R		50	6	1.4	6	—	—	S3
1N3880		100	6	1.4	6	—	—	S2
1N3880R		100	6	1.4	6	—	—	S3
1N3881		200	6	1.4	6	—	—	S2
1N3881R		200	6	1.4	6	—	—	S3
1N3882		300	6	1.4	6	—	—	S2
1N3882R		300	6	1.4	6	—	—	S3
1N3883		400	6	1.4	6	—	—	S2
1N3883R		400	6	1.4	6	—	—	S3
1N3889		50	12	1.5	12	—	—	S2
1N3889R		50	12	1.5	12	—	—	S3
1N3890		100	12	1.5	12	—	—	S2
1N3890R		100	12	1.5	12	—	—	S3
1N3891	200	12	1.5	12	—	—	S2	
1N3891R	200	12	1.5	12	—	—	S3	
1N3892	300	12	1.5	12	—	—	S2	
1N3892R	300	12	1.5	12	—	—	S3	