

T-01-05
T-03-05

Geometry	Popular Part Numbers	trr (typ.)	IO (Amps)	VR* (Volts)	Size** (Inches)	RAD*** tested
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RECTIFIERS, STANDARD RECOVERY

G000A	1N4245-49	2usec	1.0	200-1000	.050x.050	n/a
G000C	1N5415-20	2usec	3.0	200-1000	.100x.100	n/a
G000E	1N1199-1206	2usec	10-40	200-1000	.160x.160	n/a

RECTIFIERS, FAST RECOVERY

G000B	1N4942-46	150nsec	1.0	200-500	.050x.050	n/a
G000D	1N5415-20	150nsec	3-10	200-600	.100x.100	n/a
G000M	1N3889-93					
	1N3909-13	150nsec	20-40	200-600	.160x.160	n/a

RECTIFIERS, ULTRA-FAST RECOVERY

G0003	SDR1A-G	30nsec	1.0	50-500	.050x.050	yes
G0009	SDR3A-G	30nsec	3.0	50-500	.070x.070	n/a
G000J	1N6079-81	25nsec	6.0	50-200	.080x.080	n/a
G0006	1N5812-16	30nsec	10-20	50-200	.120x.120	yes
G0007	SDR623-625					
	SDR933-935	25nsec	20-30	100-500	.130x.130	n/a
G000M	SDR943-946	70nsec	40	100-600	.160x.160	n/a
G000S	SDR952-955	30nsec	50	100-500	.155x.155	n/a

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RECTIFIERS, SCHOTTKY

G000K	SPD5817-19	50	1.0	20-40	.050x.050	yes
G000W	SPD5822A-C	100	3.0	40-80	.060x.060	n/a
G000V	SPD5823-25	800	5-20	20-40	.120x.120	n/a

RECTIFIERS, EPION II™

R0010	5R0-15R0/52	15	1.0	50-150	.050x.050	yes
R0011	5R1-15R1/52	35	3.0	50-150	.070x.070	yes
R0014	5R4-15R4/59	150	20	50-150	.120x.120	yes
R0016	5R6-15R6/3D	250	50	50-150	.170x.170	yes
R0018	5R8-15R8/3D	400	100	50-150	.240x.240	yes
R0019	5R9-15R9/3D	500	150	50-150	.320x.320	yes

* Higher voltages available, consult SSDI for assistance

** All chips are .010" thick unless specified. Tolerances +/- .003"

*** yes = Radiation test data on file or available from SSDI
to customers with security clearance.

n/a = Not available as of this printing.