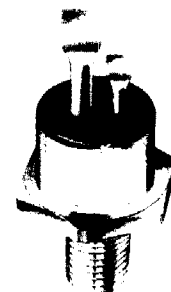


New Jersey Semi-Conductor Products, Inc.

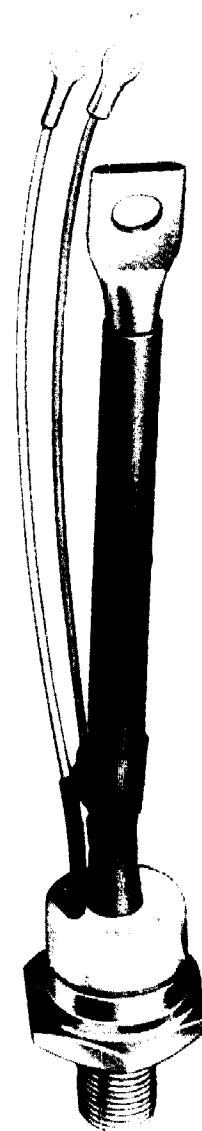
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	Type	V _{RRM} V _{DRM} V	V _{RSM} V	V _{GT} @ 25°C V	I _{GT} @ 25°C mA	dv/dt V/μs	di/dt A/μs	I _H mA	I _{TSM} A	Maximum Fusing Condition I ² t A ² s	Out- line
I_{T(RMS)} = 35A I _{T(AV)} = 22.3A T _{case} = 70°C Bulletin 2511	22RC10	100	150								
	22RC20	200	300								
	22RC30	300	400								
	22RC40	400	500	2.0	40	20	100	20	230	390 265	1
	22RC50	500	600								
	22RC60	600	720								
I_{T(RMS)} = 35A I _{T(AV)} = 22.3A T _{case} = 35°C Bulletin 2581	16RC10A	100	150								
	16RC20A	200	300								
	16RC30A	300	400								
	16RC40A	400	500								
	16RC50A	500	600								
	16RC60A	600	720	2.0	40	10	100	20	270	470 375	1
	16RC70A	700	840								
	16RC80A	800	960								
	16RC100A	1000	1200								
	16RC110A	1100	1320								
	16RC120A	1200	1440								
	Available to JEDEC Specification 2N682 through 2N692 [1].										
I_{T(RMS)} = 35A I _{T(AV)} = 22A T _{case} = 85°C Bulletin 2585	22RIA5	50	75								
	22RIA10	100	150								
	22RIA20	200	300								
	22RIA30	300	400								
	22RIA40	400	500								
	22RIA50	500	600	2.0	35	200	120	50	315	500 495	1
	22RIA60	600	700								
	22RIA70	700	800								
	22RIA80	800	900								
	22RIA90	900	1000								
	22RIA100	1000	1100								
I_{T(RMS)} = 63A I _{T(AV)} = 40A T _{case} = 82°C Bulletin 2537	22RIA110	1100	1200								
	22RIA120	1200	1300								
	*Also available with M6 stud [6].										
	40RCS5	50	75				100				
	40RCS10	100	150				100				
	40RCS20	200	300				100				
	40RCS30	300	400				100				
	40RCS40	400	500				100				
	40RCS50	500	600				100				
	40RCS60	600	720	3.0	110	20	100	200	900	1530 4000	3
	40RCS70	700	840				75				
I_{T(RMS)} = 80A I _{T(AV)} = 50A T _{case} = 87°C Bulletin 2564	40RCS80	800	960				75				
	40RCS90	900	1080				75				
	40RCS100	1000	1200				75				
	40RCS110	1100	1320				50				
	40RCS120	1200	1440				50				
	50RCS5	50	75				100				
	50RCS10	100	150				100				
	50RCS20	200	300				100				
	50RCS30	300	400				100				
	50RCS40	400	500				100				
	50RCS50	500	600				100				
I_{T(RMS)} = 80A I _{T(AV)} = 50A T _{case} = 80°C Bulletin 2512	50RCS60	600	720	3.0	110	25	100	200	1100	1860 6000	3
	50RCS70	700	840				75				
	50RCS80	800	960				75				
	50RCS90	900	1080				75				
	50RCS100	1000	1200				75				
	50RCS110	1100	1320				50				
	50RCS120	1200	1440				50				
	36RC10A†	100	150				100				
	36RC20A	200	300				100				
	36RC30A	300	400				100				
	36RC40A	400	500	2.5	70	20	100	20	900	1500 4000	16
I_{T(RMS)} = 80A I _{T(AV)} = 50A T _{case} = 80°C Bulletin 2513	36RC50A	500	600				100				
	36RC60A	600	720				100				
	36RC70A	700	840				75				
	36RC80A	800	960				75				
	36RA50†	500	600				300				
	36RA60	600	720				300				
	36RA70	700	840				225				
	36RA80	800	960				225				
	36RA90	900	1080				225				
	36RA100	1000	1200				225				
	36RA110	1100	1320	2.5	200	200	150	500	1100	1860 6000	10
	36RA120	1200	1440				150				
	36RA130	1300	1560				150				
	36RA140	1400	1650				150				
	36RA150	1500	1750				100				
	36RA160	1600	1900				100				



40RCS, 50RCS



36RA, 71RB, 71RA, 81RK