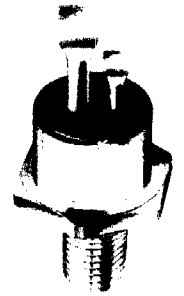


New Jersey Semi-Conductor Products, Inc.

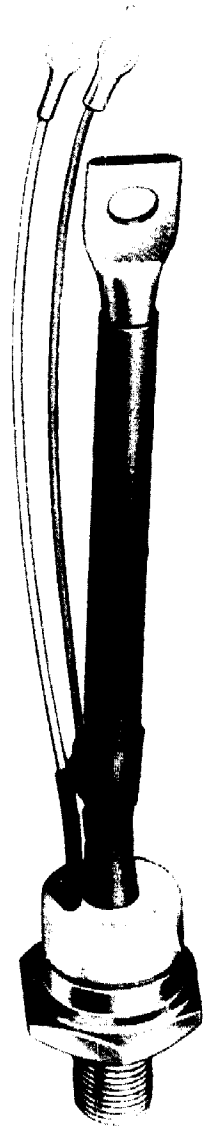
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	Type	VRRM VDRM V	VRSM V	VGT @ 25°C V	IGT @ 25°C mA	dv/dt V/μs	di/dt A/μs	IH mA	ITSM A	Maximum Fusing Condition		Out- line
										I _t A	I ² _t A ² s	
IT(RMS) = 35A IT(AV) = 22.3A T _{case} = 70°C Bulletin 2511	22RC10	100	150									
	22RC20	200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



40RCS, 50RCS



36RA, 71RB, 71RA, 81RK