


Part Number	VRRM (V)	IF(AV) @ THS		IFSM (1)		VFM @ IFM		RthJ-HS (°C/W)	trr (7) (ns)	Case Outline Number (11)	Notes	Case Style		
		(A)	(°C)	50 Hz (A)	60 Hz (A)	(V)	(A)							
SD263C36S50L SD263C38S50L SD263C40S50L SD263C42S50L SD263C44S50L SD263C45S50L	3600 3800 4000 4200 4400 4500	375	55	4630	4850	3.20	1000	0.05	5000	R28	(6) (10) (12)	DO-200AB (B-PUK)		
SD553C30S50L SD553C32S50L SD553C34S50L SD553C36S50L SD553C38S50L SD553C40S50L SD553C42S50L SD553C44S50L SD553C45S50L	3000 3200 3400 3600 3800 4000 4200 4400 4500	560	55	10100	10570	3.24	1500	0.031	5000					
SD703C12S20L SD703C14S20L SD703C16S20L SD703C18S20L SD703C20S20L SD703C20S20L SD703C24S20L SD703C25S20L	1200 1400 1600 1800 2000 2200 2400 2500	700	55	7820	8190	2.20	1500	0.046	2000				(6) (12)	
SD703C12S30L SD703C14S30L SD703C16S30L SD703C18S30L SD703C20S30L SD703C20S30L SD703C24S30L SD703C25S30L	1200 1400 1600 1800 2000 2200 2400 2500	790	55	8070	8450	1.85	1500	0.046	3000					
SD1053C18S20L SD1053C20S20L SD1053C22S20L SD1053C24S20L SD1053C25S20L	1800 2000 2200 2400 2500	1050	55	12620	13210	1.90	1500	0.031	2000					
SD1053C18S30L SD1053C20S30L SD1053C22S30L SD1053C24S30L SD1053C25S30L SD1053C26S30L SD1053C28S30L SD1053C30S30L	1800 2000 2200 2400 2500 2600 2800 3000	920	55	10930	11450	2.26	1500	0.031	3000					

- (1) 100% VRRM reapplied @ Tj = Tj max.
- (6) DC operation, double side cooled.
- (7) Tj = 25°C.
- (10) IFSM @ 50% VRRM reapplied and Tj = Tj max.
- (11) For case outline drawing see page M-10.
- (12) VFM measured at Tj = Tj max.

