

Part Number	V <sub>RRM</sub> V <sub>DRM</sub> (V)	I <sub>T(RMS)</sub> (A)	T <sub>C</sub>		I <sub>TSM</sub>		V <sub>GT</sub> (V)	I <sub>GT</sub> (mA)	V <sub>TM</sub> (V)	t <sub>q</sub> (μs) (4)	R <sub>thJC</sub> DC (°C/W)	Case Style											
			I <sub>T(AV)</sub> (A)	(°C)	50 Hz (A)	60 Hz (A)																	
10RIF10W15 10RIF20W15 10RIF40W15 10RIF60W15 10RIF10W20 10RIF20W20 10RIF40W20 10RIF60W20	100 200 400 600 100 200 400 600	16	10	85	100	105	2.0	60	2.0	15	1.95	TO-208AA (TO-48)											
16RIF10W15 16RIF20W15 16RIF40W15 16RIF60W15 16RIF10W20 16RIF20W20 16RIF40W20 16RIF60W20	100 200 400 600 100 200 400 600									15 15 15 15 20 20 20 20													
20RIF10W15 20RIF20W15 20RIF40W15 20RIF60W15 20RIF10W20 20RIF20W20 20RIF40W20 20RIF60W20	100 200 400 600 100 200 400 600									15 15 15 15 20 20 20 20													
40RIF10W15 40RIF20W15 40RIF40W15 40RIF60W15 40RIF10W20 40RIF20W20 40RIF40W20 40RIF60W20	100 200 400 600 100 200 400 600									15 15 15 15 20 20 20 20													
50RIF10W15 50RIF20W15 50RIF40W15 50RIF60W15 50RIF10W20 50RIF20W20 50RIF40W20 50RIF60W20	100 200 400 600 100 200 400 600									15 15 15 15 20 20 20 20													
S18CGF2A2 S18CGF2B2 S18CGF4A2 S18CGF4B2 S18CGF6A2 S18CGF6B2 S18CGF8A2 S18CGF8B2 S18CF10A2 S18CF10B2 S18CF12A2 S18CF12B2 S18CF14A2 S18CF14B2 S18CF16A2 S18CF16B2	200 200 400 400 600 600 800 800 1000 1000 1200 1200 1400 1400 1600 1600									175			70	85	2390	2500	2.5	150	1.65	8	0.25	TO-208AD (TO-83)	
	200														90	2390			2500	1.65			10
	400														0	2390			2500	1.65			8
	400	90	2390	2500	1.65	10																	
	600	80	2000	2100	1.92	12																	
	600	80	2000	2100	1.92	15																	
	800	80	2000	2100	1.92	12																	
	800	80	2000	2100	1.92	15																	
	1000	70	1910	2000	2.06	16																	
	1000	70	1910	2000	2.06	20																	
	1200	70	1910	2000	2.06	16																	
	1200	70	1910	2000	2.06	20																	
	1400	70	1910	2000	2.07	30																	
	1400	70	1910	2000	2.07	40																	
	1600	70	1910	2000	2.07	30																	
	1600	70	1910	2000	2.07	40																	

