

HIGH VOLTAGE AXIAL LEAD RECTIFIERS (Continued)

ULTRAFAST RECOVERY DEVICES (200ns)											
TYPE NUMBER	PEAK INVERSE VOLTAGE	MAX AVG. DC OUTPUT CURRENT		MAXIMUM REVERSE CURRENT @PIV		MAX. PEAK FORWARD VOLTAGE (PULSED)		PEAK 1 CYCLE SURGE CURRENT	MAX. REVERSE RECOVERY TIME	THERM. RES. $R_{\theta JX}$ d=.250"	PACKAGE STYLE
		Amps		μ Amps		V	A				
		Volts	55°C	100°C	25°C	100°C					
SRM1150FS	1500	.50	.250	.50	20	3.0	.50	25	200	21.5	107
SRM1200FS	2000	.50	.250	.50	20	3.0	.50	25	200	21.5	
SRM1250FS	2500	.25	.125	.50	20	5.0	.25	15	200	21.5	
SRM1300FS	3000	.25	.125	.50	20	5.0	.25	15	200	21.5	
SRM1400FS	4000	.15	.075	.50	20	7.0	.15	10	200	21.5	
SRM1500FS	5000	.15	.075	.50	20	7.0	.15	10	200	21.5	
SRM1600FS	6000	.10	.050	.50	20	9.0	.10	5	200	21.5	
SRM3150FS	1500	1.5	.750	1.0	25	4.0	1.5	60	200	12	307
SRM3200FS	2000	1.5	.750	1.0	25	4.0	1.5	60	200	12	
SRM3250FS	2500	.75	.375	1.0	25	6.0	.75	40	200	12	
SRM3300FS	3000	.75	.375	1.0	25	6.0	.75	40	200	12	
SRM3400FS	4000	.50	.250	1.0	25	9.0	.50	25	200	12	
SRM3500FS	5000	.50	.250	1.0	25	9.0	.50	25	200	12	
SRM3600FS	6000	.25	.125	1.0	25	10.5	.25	15	200	12	
SRM6150FS	1500	3.0	1.50	1.0	25	4.0	3.0	60	200	12	601
SRM6200FS	2000	3.0	1.50	1.0	25	4.0	3.0	60	200	12	
SRM6250FS	2500	1.5	.750	1.0	25	6.0	1.5	60	200	12	
SRM6300FS	3000	1.5	.750	1.0	25	6.0	1.5	60	200	12	
SRM6400FS	4000	1.0	.500	1.0	25	9.0	1.0	40	200	12	
SRM6500FS	5000	1.0	.500	1.0	25	9.0	1.0	40	200	12	
SRM6600FS	6000	.75	.375	1.0	25	10.5	.75	25	200	12	

GENERAL PURPOSE (3000ns)											
TYPE NUMBER	PEAK INVERSE VOLTAGE	MAX AVG. DC OUTPUT CURRENT		MAXIMUM REVERSE CURRENT @PIV		MAX. PEAK FORWARD VOLTAGE (PULSED)		PEAK 1 CYCLE SURGE CURRENT	MAX. REVERSE RECOVERY TIME	THERM. RES. $R_{\theta JX}$ d=.250"	PACKAGE STYLE
		Amps		μ Amps		V	A				
		Volts	55°C	100°C	25°C	100°C					
SRM1150RG	1500	.50	.250	.50	20	3.0	.50	25	3.0	21.5	107
SRM1200RG	2000	.50	.250	.50	20	3.0	.50	25	3.0	21.5	
SRM1250RG	2500	.25	.125	.50	20	5.0	.25	15	3.0	21.5	
SRM1300RG	3000	.25	.125	.50	20	5.0	.25	15	3.0	21.5	
SRM1400RG	4000	.15	.075	.50	20	7.0	.15	10	3.0	21.5	
SRM1500RG	5000	.15	.075	.50	20	7.0	.15	10	3.0	21.5	
SRM1600RG	6000	.10	.050	.50	20	8.0	.10	5	3.0	21.5	
SRM3150RG	1500	1.5	.750	1.0	25	4.0	1.5	60	3.0	12	307
SRM3200RG	2000	1.5	.750	1.0	25	4.0	1.5	60	3.0	12	
SRM3250RG	2500	.75	.375	1.0	25	6.0	.75	40	3.0	12	
SRM3300RG	3000	.75	.375	1.0	25	6.0	.75	40	3.0	12	
SRM3400RG	4000	.50	.250	1.0	25	9.0	.50	25	3.0	12	
SRM3500RG	5000	.50	.250	1.0	25	9.0	.50	25	3.0	12	
SRM3600RG	6000	.25	.125	1.0	25	10.5	.25	15	3.0	12	
SRM6150RG	1500	3.0	1.50	1.0	25	4.0	3.0	60	3.0	12	601
SRM6200RG	2000	3.0	1.50	1.0	25	4.0	3.0	60	3.0	12	
SRM6250RG	2500	1.5	.750	1.0	25	6.0	1.5	60	3.0	12	
SRM6300RG	3000	1.5	.750	1.0	25	6.0	1.5	60	3.0	12	
SRM6400RG	4000	1.0	.500	1.0	25	9.0	1.0	40	3.0	12	
SRM6500RG	5000	1.0	.500	1.0	25	9.0	1.0	40	3.0	12	
SRM6600RG	6000	.75	.375	1.0	25	10.5	.75	25	3.0	12	