

HIGH POWER STANDARD RECOVERY RECTIFIERS

Stud Devices – Glass Passivated

Part Number	Package	VRRM	IO	IFSM
1N3208(R) ~ 1N3214(R)	DO-5 (DO-203AB)	50 ~ 600V	15A	297A
1N1183(R) ~ 1N1190(R)	DO-5 (DO-203AB)	50 ~ 600V	35A	595A
1N3765(R) ~ 1N3768(R)	DO-5 (DO-203AB)	700 ~ 1000V	35A	475A
1N1183A(R) ~ 1N1190A(R)	DO-5 (DO-203AB)	50 ~ 600V	40A	800A
S40B(R) ~ S40Y(R)	DO-5 (DO-203AB)	10 ~ 1600V	40A	595A
1N2128A(R) ~ 1N2138(R)	DO-5 (DO-203AB)	50 ~ 600V	60A	1050A
S70B(R) ~ S70Y(R)	DO-5 (DO-203AB)	100 ~ 1600V	70A	1250A
S85B(R) ~ S85Y(R)	DO-5 (DO-203AB)	100 ~ 1600V	85A	1500A



Stud Devices – Glass Passivated

Part Number	Package	VRRM	IO	IFSM
S300BM(R) ~ S300YM(R)	DO-9 (DO-205AB)	100 ~ 1600V	300A	6850A



Three Phase Devices – Glass Passivated

Part Number	Package	VRRM	IO	IFSM
M3P50A-040 ~ M3P50A-160	THREE PHASE	600 ~ 1600V	50A	1000A
M3P75A-040 ~ M3P75A-160	THREE PHASE	600 ~ 1600V	75A	1000A



Three Tower Devices – Glass Passivated

Part Number	Package	VRRM	IO	IFSM
MSRT10060(A)D ~ MSRT100160(A)D	THREE TOWER	600 ~ 1600V	100A	2000A
MSRT15060(A)D ~ MSRT150160(A)D	THREE TOWER	600 ~ 1600V	150A	2250A
MSRT20060(A)D ~ MSRT200160(A)D	THREE TOWER	600 ~ 1600V	200A	3000A



Heavy Three Tower Devices – Glass Passivated

Part Number	Package	VRRM	IO	IFSM
MSRTA20060(A)D ~ MSRTA200160(A)D	HEAVY THREE TOWER	600 ~ 1600V	200A	3000A
MSRTA30060(A)D ~ MSRTA300160(A)D	HEAVY THREE TOWER	600 ~ 1600V	300A	3800A

