

Features

- ... Wide current range
- ... Peak reverse voltage up to 1600V
- ... High surge current capability
- ... Stud cathode and stud anode version

Typical Applications

- ... Power supplies
- ... Machine tool controls
- ... Power supplies
- ... Battery chargers
- ... Welders



Parameter	Units	
Type number	R611	
V_{RRM}	400	V
$I_{F(AV)}$	240	A
@ T_C	100	°C
V_{FM} @ 25°C	1.20	V
I_{FSM} (50Hz)	5200	A
I_{FSM} (60Hz)	4300	A
$R_{th(JC)}$	0.20	°C/W
T_J	-40 to 150	°C
T Max. allowed mounting torque +0 -20%	37	N.m
Threaded studs	3/4 - 16UNF-2A	