



Maximum Ratings

Symbol	Conditions	Values	Units
V_R		1200	V
V_{RRM}		1200	V
$I_{F(AV)}$	$T_C=90^{\circ}\text{C}$,	400	A
$I_{F(RMS)}$	$T_C=90^{\circ}\text{C}$,	560	A
I_{FSM}	1/2 Cycle , 50Hz, Sine	3200	A
	1/2 Cycle , 60Hz, Sine	3500	A
I^2t	$T_J=45^{\circ}\text{C}$, $t=10\text{ms}$, 50Hz, Sine T_J	51200	A^2s



MF400U12F2

Package Outline Information

YJ

Dimensions in mm