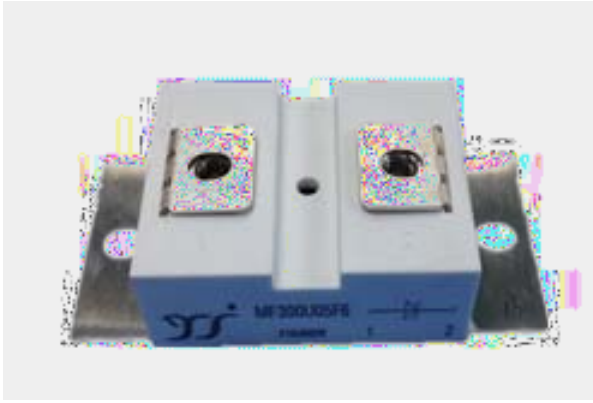
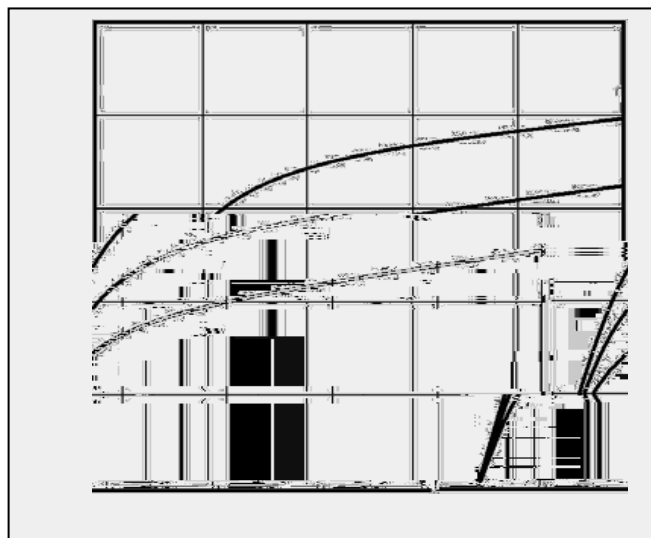




Maximum Ratings

Symbol	Conditions 300		
			A
$I_{F(RMS)}$	$T_C=110^{\circ}\text{C},$	420	A
I_{FSM}	1/2 Cycle , 50Hz, Sine	5000	A
	1/2 Cycle , 60Hz, Sine	5500	A
I^2t	$T_J=45^{\circ}\text{C}, t=10\text{ms}, 50\text{Hz}, \text{Sine}$	12500	A^2s
	$T_J=45^{\circ}\text{C}, t=8.3\text{ms}, 60\text{Hz}, \text{Sine}$	15120	A^2s
P_D		1136	W
T_J		-40 to +150	$^{\circ}\text{C}$
T_{STG}		-40 to +125	$^{\circ}\text{C}$
Torque	Module-to-Sink RecommendedHM6H	3H 4 .7	N·m
Torque	Module Electrodes RecommendedHM6H	3H 4 .7	N·m





MF300U05F6