



Module Type

TYPE			VRRM	V _{RSM}
MD165C08D2	MD165A08D2	MD165K08D2	800V	900V
MD165C12D2	MD165A12D2	MD165K12D2	1200V	1300V
MD165C16D2	MD165A16D2	MD165K16D2	1600V	1700V
MD165C18D2	MD165A18D2	MD165K18D2	1800V	1900V

Maximum Ratings

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Symbol	Conditions	Values	Units
V _{ib}	a.c.50HZ;1.511	3000	V
T _j		-40 to 150	
T _g		-40 to 125	
Mt	T _{total} (M6)	5±5%	N
Ms	T _{heatk} (M6)	5±5%	N
Weight	Mdle (Apply)	160	g

Thermal Characteristics

Symbol	Conditions	Values	Units
R _{h(j-c)}	Perdide	0.21	/W
R _{h(c-s)}	Mdle	0.05	/W (AbAbAbUfb)



Electrical Characteristics

Performance Curves



