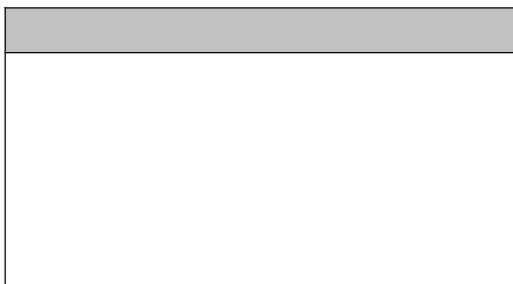




MD1200U-I6



1200 to 1800V
1200A



- International standard package
- High Surge Capability
- Simple Mounting

MD1200U12I6	MD1200U12I6	MD1200U12I6	1200	1300	V
MD1200U14I6	MD1200U14I6	MD1200U14I6	1400	1500	V
MD1200U16I6	MD1200U16I6	MD1200U16I6	1600	1760	V
MD1200U18I6	MD1200U18I6	MD1200U18I6	1800	2000	V

IFAV	Single phase ,half wave 180 conduction Tc=100	1200	A
IFSM	t=10ms Tvj=TVjM	30000	A
i ² t	t=10ms Tvj=TVjM	4500000	A ² s
V _{isol}	a.c.50HZ;r.m.s.;1min,I _{iso} :2mA(max)	3000	V
Tvj		-40 to 150	
T _{stg}		-40 to 125	
Mt	To terminals(M12)	14±15%	Nm
Ms	To heatsink(M6)	6±15%	Nm
Weight	Module (Approximately)	2700	g

R _{th(j-c)}	per diode	0.042	/W
R _{th(c-s)}	per diode	0.020	/W

V _{FM}	T=25 IF =3000A	1.19	V
I _{RRM}	Tvj=TVjM V=VRRM	35	mA
V _{FO}	Tvj=TVjM	0.66	V
r _F	Tvj=TVjM	0.1	m

