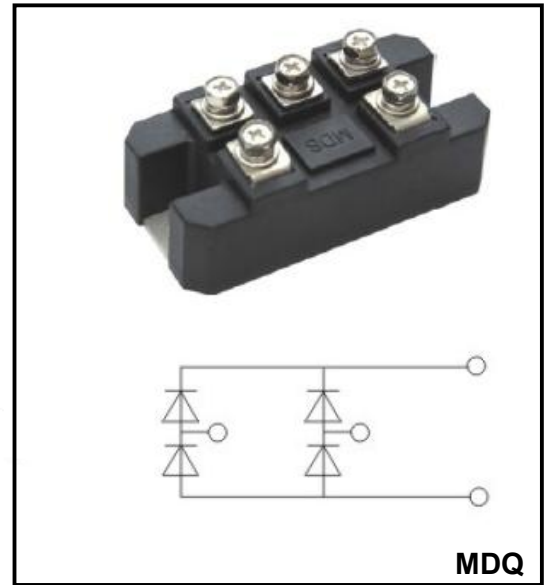


Single-phase bridge rectifier modules

Features

- ◆Noninsulated and common electrode for base.
- ◆International standard packaging.
- ◆Total pressure structure,good ability of temperature characteristic and power cycle.
- ◆Maximum operating junction temperature.
- ◆Hight surge current.
- ◆Low peak on-state voltage.



MDQ

Type	I _{d@Tc}		VRRM	VFM@IFM		I _{RRM}	I _{F(AV)}	I _{F(RMS)}	I _{FSM}	i ² T	V _{FO}	R _F	R _{jc}	T _{jm}	V _{iso}
	A	A	V	V	A	mA	A	A	A×10 ³	A ² s×10 ⁴	v	mΩ	°C/W	°C	V _(A.C)
MDQ50	50	100	600~1600	1.25	75	4	25	60	1.0	0.5	0.80	9.0	0.24	150	2500
MDQ75	75	100	600~1600	1.38	110	8	38	70	1.2	0.72	0.80	7.0	0.2	150	2500
MDQ100	100	100	600~1600	1.2	150	10	50	86	1.5	1.14	0.80	4.5	0.14	150	2500
MDQ150	150	100	600~1600	1.38	230	15	75	106	2.1	2.21	0.80	3.8	0.1	150	2500

Outside Dimension

