

SMDD-50

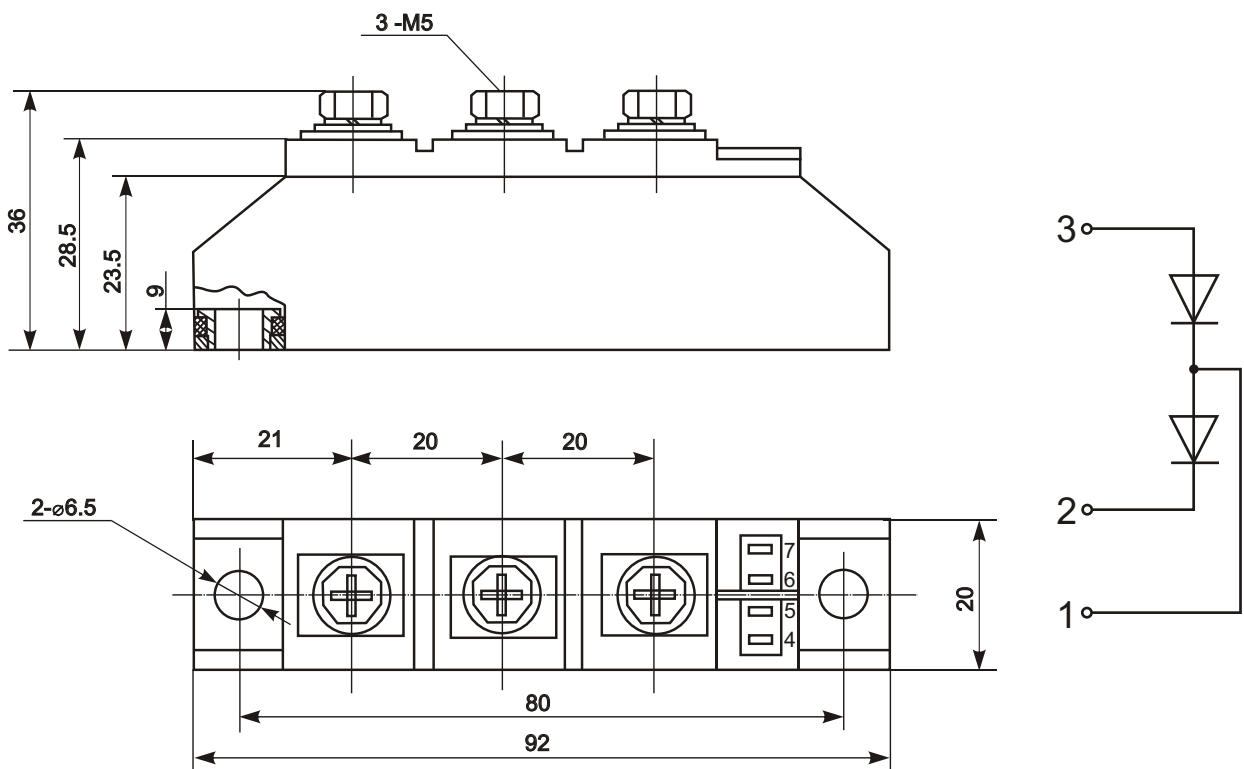


Diode-Diode Module



Type	V_{RSM}	V_{RRM}
SMDD-50-08	900	800
SMDD-50-12	1300	1200
SMDD-50-14	1500	1400
SMDD-50-16	1700	1600
SMDD-50-18	1900	1800

Type	I_{FAVM}	I_{FRMS}	T_C	I_{FSM}	i^2t	V_{FM}	I_{FM}	V_{FO}	r_F	T_{VJM}	V_{isol}	R_{thJC}
	A	A	$^{\circ}C$	KA	KA^2s	V	A	V	$m\Omega$	$^{\circ}C$	V	K/W
SMDD-50	55	120	100	1.2	9.1	1.57	175	0.85	3.2	150	2500	0.48



Features:

- Industrial standard package
- Heat transfer through aluminium nitride ceramic isolated metal baseplate
- Precise internal pressure contacts for high reliability
- 3 500V RMS isolation voltage

Typical Applications:

- DC power supply for instrument and equipment
- Power converters
- Electronic welders
- Lighting control