ADDA SYSTEMS - AVALANCHE TRIP STEERING DIODE 3 ,5,6 & 10

Features

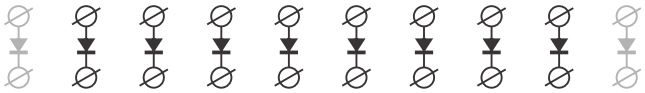
- 25 AMP DIODES
- 1600 VOLTS VRRM
- 0.34 kA Ifsm(10msec)
- I^2t - 580 A^2s
- DIN Rail Mounting

This is a 10 way diode board that can be supplied in 2 formats, for mounting on DIN ⏚ Rail. Normally used for combining multiple TRIP signals to a single output to drive a Trip Relay.

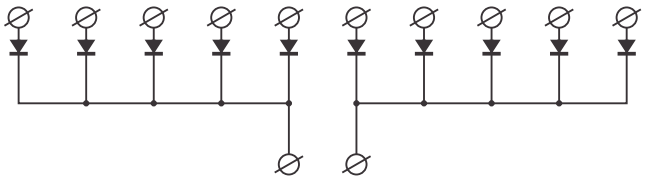
Specifications

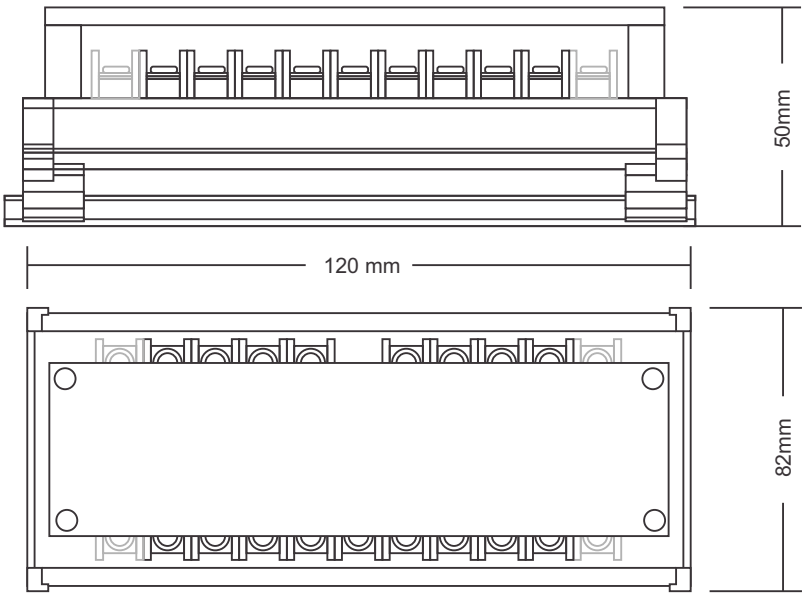
Symbol	Ratings	Unit
V_{RRM}	800-1600	V
I_{RRM}	6	mA
$I_{F(AV)}$ (^{0}C)	25 (120)	A
I_{FRMS}	39	A
I_{FSM} (10ms)	0.34	kA
I^2t	0.58	A^2s 10^3
V_{FM} / I_{FM}	1.35 / 78	V / A
$V_{T(TO)}$	0.90	V
PRSM 100mks	2.5	kW
T_{jmax}	160	^{0}C
$R_{th(j-c)}$	1.100	^{0}C / W
M_d	0.9-1.1	Nm
w	0.006	kg

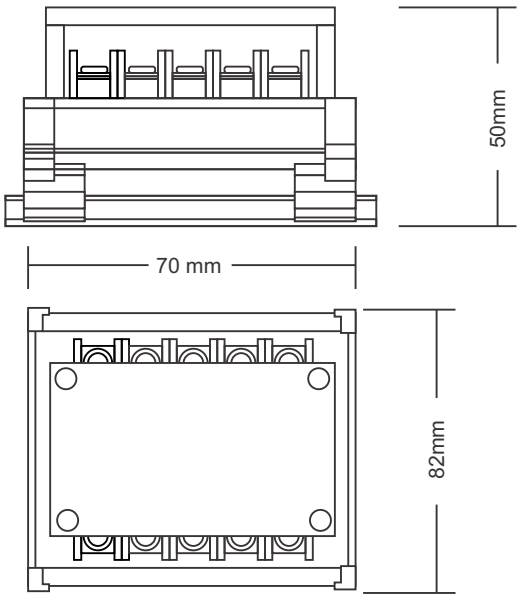
a). As 5,8 or 10 individual diodes.



b). As two groups of 5 diodes with anodes connected to a common.







MIMIC COMPONENTS sales@mimic.co.za www.mimic.co.za TEL: +27(0)11 689-5700
5 Ramsay Street, Booysens 2091, Johannesburg P.O. Box 38493, Booysens 2016, Johannesburg, South Africa

ATRIP-3 (3 way)
ATRIP-5 (5 way)
ATRIP-8 (8 way)
ATRIP-10 (10 way)

S - Normally Stock
L - Limited Stock
O - Ex Order

TRIP STEERING DIODE

Pictured is a 10 way diode board that can be supplied in 2 formats, for mounting on DIN Rail. Normally used for combining multiple TRIP signals to a single output to drive a Trip Relay.

* 3 ,5,6 & 10 Way Board Options

- 25A Diodes
- 1600V VRRM
- 0.34 kA LFSM (10msec)
- I^2t - 580 A^2s
- DIN Rail mounting

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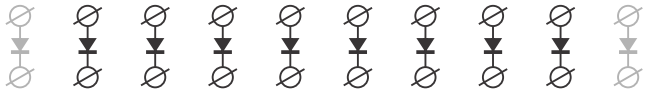

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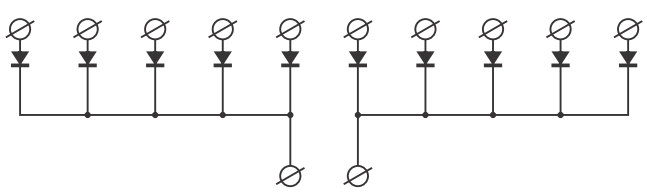

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