

**MF-MSMD050-2 Information**


For Reference Only

**Part Number** [MF-MSMD050-2](#)  
**Manufacturer** Bourns Inc.  
**Category** Circuit Protection  
[PTC Resettable Fuses](#)  
**Description** FUSE RESETTABLE .50A HOLD SMD  
**Package** 1812 (4532 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MF-MSMD050-2 Specifications**

Manufacturer Part Number	<a href="#">MF-MSMD050-2</a>
Manufacturer	Bourns Inc.
Category	Circuit Protection <a href="#">PTC Resettable Fuses</a>
Package	1812 (4532 Metric)
Series	Multifuse?, MF-MSMD
Type	Polymeric
Voltage - Max	15V
Current - Max	100A
Current - Hold (Ih) (Max)	500mA
Current - Trip (It)	1A
Time to Trip	150ms
Resistance - Initial (Ri) (Min)	150 mOhms
Resistance - Post Trip (R1) (Max)	1 Ohms
Resistance - 25°C (Typ)	-
Operating Temperature	-40°C ~ 85°C
Ratings	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Size / Dimension	0.179" L x 0.020" W (4.55mm x 0.50mm)
Height - Seated (Max)	-
Thickness (Max)	0.134" (3.41mm)
Lead Spacing	-

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## MF-MSMD050-2 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MF-MSMD050-2 Payment Methods



## MF-MSMD050-2 Shipping Methods



If you have any question about MF-MSMD050-2, please do not hesitate to contact us!

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