

**MF-USMF050-2 Information**

[www.heisener.com](http://www.heisener.com)

For Reference Only

**Part Number** [MF-USMF050-2](#)  
**Manufacturer** Bourns Inc.  
**Category** Circuit Protection  
[PTC Resettable Fuses](#)  
**Description** FUSE RESETTABLE .50A 13.2V SMD  
**Package** 1210 (3225 Metric), Concave  
 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-USMF050-2 Specifications**

Manufacturer Part Number	<a href="#">MF-USMF050-2</a>
Manufacturer	Bourns Inc.
Category	Circuit Protection <a href="#">PTC Resettable Fuses</a>
Package	1210 (3225 Metric), Concave
Series	Multifuse?, MF-USMF
Type	Polymeric
Voltage - Max	13.2V
Current - Max	40A
Current - Hold (Ih) (Max)	500mA
Current - Trip (It)	1A
Time to Trip	100ms
Resistance - Initial (Ri) (Min)	180 mOhms
Resistance - Post Trip (R1) (Max)	900 mOhms
Resistance - 25°C (Typ)	-
Operating Temperature	-40°C ~ 85°C
Ratings	AEC-Q200
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric), Concave
Size / Dimension	0.127" L x 0.102" W (3.22mm x 2.58mm)
Height - Seated (Max)	-
Thickness (Max)	0.033" (0.85mm)
Lead Spacing	-

[Report errors?](#)

## MF-USMF050-2 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-USMF050-2 Payment Methods



## MF-USMF050-2 Shipping Methods



If you have any question about MF-USMF050-2, please do not hesitate to contact us!

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