

## MF-R250-0-010

Request a Quote

#### MF-R250-0-010 Information

For Reference Only	Part Number	MF-R250-0-010	
	Manufacturer	Bourns Inc.	
	Category	Circuit Protection PTC Resettable Fuses	
	Description	FUSE PTC RESETTABLE 2.5A HOLD	
	Package	Radial, Disc	
		For the pricing/inventory/lead time, please contact	
		us	
		Website: https://www.heisener.com	
		E-mail: salesdept@heisener.com	

## **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-R250-0-010 Specifications

Manufacturer Part NumberMF-R250-010Manufacturer Part NumberBourns Inc.CategoryCircuit ProtectionPackagePTC Resettable FusesPackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)5ACurrent - Trip (It)5ATime to TripSinohmsResistance - Initial (Ri) (Max)51 moltansResistance - Post Trip (R1) (Max)70 moltans		
CategoryCircuit ProtectionPTC Resettable FusesPackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Frip (It)5ACurrent - Trip (It)5AFune to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Manufacturer Part Number	MF-R250-0-010
PackagePTC Resettable FusesPackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Manufacturer	Bourns Inc.
PackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Category	Circuit Protection
SeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms		PTC Resettable Fuses
TypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Package	Radial, Disc
Voltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Series	Multifuse?, MF-R
Current - Max 40A   Current - Hold (Ih) (Max) 2.5A   Current - Trip (It) 5A   Time to Trip 10.3s   Resistance - Initial (Ri) (Min) 25 mOhms	Туре	Polymeric
Current - Hold (Ih) (Max)2.5ACurrent - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Voltage - Max	30V
Current - Trip (It)5ATime to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Current - Max	40A
Time to Trip10.3sResistance - Initial (Ri) (Min)25 mOhms	Current - Hold (Ih) (Max)	2.5A
Resistance - Initial (Ri) (Min) 25 mOhms	Current - Trip (It)	5A
	Time to Trip	10.3s
Resistance - Post Trip (R1) (Max)70 mOhms	Resistance - Initial (Ri) (Min)	25 mOhms
	Resistance - Post Trip (R1) (Max)	70 mOhms
Resistance - 25°C (Typ) -	Resistance - 25°C (Typ)	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Ratings -	Ratings	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Disc	Package / Case	Radial, Disc
Size / Dimension 0.472" L x 0.118" W (12.00mm x 3.00mm)	Size / Dimension	0.472" L x 0.118" W (12.00mm x 3.00mm)
Height - Seated (Max) 0.720" (18.30mm)	Height - Seated (Max)	0.720" (18.30mm)
Thickness (Max) -	Thickness (Max)	-
Lead Spacing 0.201" (5.10mm)	Lead Spacing	0.201" (5.10mm)
Report errors <sup>6</sup>		Report errors?

#### MF-R250-0-010 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MF-R250-0-010 Payment Methods



### MF-R250-0-010 Shipping Methods



If you have any question about MF-R250-0-010, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com