

**AHRF450S-1 Information**

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

For Reference Only

**Part Number** [AHRF450S-1](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[PTC Resettable Fuses](#)  
**Description** POLYSWITCH PTC RESET 4.5A RADIAL  
**Package** Radial, Disc  
 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.


**AHRF450S-1 Specifications**

Manufacturer Part Number	<a href="#">AHRF450S-1</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection <a href="#">PTC Resettable Fuses</a>
Package	Radial, Disc
Series	PolySwitch?, AHRF
Type	Polymeric
Voltage - Max	16V
Current - Max	100A
Current - Hold (Ih) (Max)	4.5A
Current - Trip (It)	8.7A
Time to Trip	4s
Resistance - Initial (Ri) (Min)	17 mOhms
Resistance - Post Trip (R1) (Max)	54 mOhms
Resistance - 25°C (Typ)	-
Operating Temperature	-40°C ~ 125°C
Ratings	AEC-Q200
Mounting Type	Through Hole
Package / Case	Radial, Disc
Size / Dimension	0.409" Dia x 0.122" W (10.40mm x 3.10mm)
Height - Seated (Max)	0.563" (14.30mm)
Thickness (Max)	-
Lead Spacing	0.199" (5.05mm)

[Report errors?](#)

## AHRF450S-1 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.

## AHRF450S-1 Payment Methods



## AHRF450S-1 Shipping Methods



If you have any question about AHRF450S-1, please do not hesitate to contact us!

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