

**0603L050YR Information**


For Reference Only

**Part Number** [0603L050YR](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[PTC Resettable Fuses](#)  
**Description** PTC RESETTABLE 6V 0.50A SMD 0603  
**Package** 0603 (1608 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.


**0603L050YR Specifications**

Manufacturer Part Number	<a href="#">0603L050YR</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection <a href="#">PTC Resettable Fuses</a>
Package	0603 (1608 Metric), Concave
Series	POLY-FUSE?, 0603L
Type	Polymeric
Voltage - Max	6V
Current - Max	40A
Current - Hold (Ih) (Max)	500mA
Current - Trip (It)	1A
Time to Trip	100ms
Resistance - Initial (Ri) (Min)	100 mOhms
Resistance - Post Trip (R1) (Max)	680 mOhms
Resistance - 25°C (Typ)	-
Operating Temperature	-40°C ~ 85°C
Ratings	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric), Concave
Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Height - Seated (Max)	-
Thickness (Max)	0.061" (1.55mm)
Lead Spacing	-

[Report errors?](#)

## 0603L050YR 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.

## 0603L050YR Payment Methods



## 0603L050YR Shipping Methods



If you have any question about 0603L050YR, please do not hesitate to contact us!

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