



0603L150SLYR Information



For Reference Only

Part Number 0603L150SLYR

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

Description PTC 6V POLYFUSE 0603 SL 1.50A

Package 0603 (1608 Metric), Concave

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









0603L150SLYR Specifications

Manufacturer Part Number 0603L150SLYR Manufacturer Littelfuse Inc. Category Circuit Protection PTC Resettable Fuses Package 0603 (1608 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 1.5A Current - Trip (lt) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 6063 (1608 Metric), Concave Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.039" (1.00mm) Lead Spacing - Report errors?	•	
Category Circuit Protection Package 0603 (1608 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Manufacturer Part Number	0603L150SLYR
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Package 0603 (1608 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Category	Circuit Protection
Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -		PTC Resettable Fuses
Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Package	0603 (1608 Metric), Concave
Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Series	POLY-FUSE?, LoRho
Current - Max 50A Current - Hold (lh) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Туре	Polymeric
Current - Hold (Ih) (Max) 1.5A Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Voltage - Max	6V
Current - Trip (It) 3A Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Current - Max	50A
Time to Trip 500ms Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 mOhms Resistance - 25°C (Typ)	Current - Hold (Ih) (Max)	1.5A
Resistance - Initial (Ri) (Min) 7 mOhms Resistance - Post Trip (R1) (Max) 80 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) 0.039" (1.00mm) Lead Spacing -	Current - Trip (It)	3A
Resistance - Post Trip (R1) (Max) 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) 0.039" (1.00mm) Lead Spacing -	Time to Trip	500ms
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) 0.039" (1.00mm) Lead Spacing -	Resistance - Initial (Ri) (Min)	7 mOhms
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) 0.039" (1.00mm) Lead Spacing -	Resistance - Post Trip (R1) (Max)	80 mOhms
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) 0.039" (1.00mm) Lead Spacing -	Resistance - 25°C (Typ)	-
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) 0.039" (1.00mm) Lead Spacing -	Operating Temperature	-40°C ~ 85°C
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) 0.039" (1.00mm) Lead Spacing -	Ratings	-
Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.039" (1.00mm) Lead Spacing -	Mounting Type	Surface Mount
Height - Seated (Max) Thickness (Max) Lead Spacing - 0.039" (1.00mm) -	Package / Case	0603 (1608 Metric), Concave
Thickness (Max) 0.039" (1.00mm) Lead Spacing -	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.039" (1.00mm)
Report errors?	Lead Spacing	-
		Report errors?

0603L150SLYR 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.

0603L150SLYR Payment Methods



















0603L150SLYR Shipping Methods













If you have any question about 0603L150SLYR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com