



1812L300SLPR Information



For Reference Only

Part Number 1812L300SLPR

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

Description PTC RESET 6V LO RHO 1812 3.00A

Package 1812 (4532 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.









1812L300SLPR Specifications

Manufacturer Part Number 1812L300SLPR Manufacturer Littelfuse Inc. Category Circuit Protection PTC Resettable Fuses Package 1812 (4532 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 3A Current - Trip (lt) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	*	
Category Circuit Protection Package 1812 (4532 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 3A Current - Trip (lt) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Manufacturer Part Number	1812L300SLPR
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Package 1812 (4532 Metric), Concave Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 3A Current - Trip (It) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Category	Circuit Protection
Series POLY-FUSE?, LoRho Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (lh) (Max) 3A Current - Trip (lt) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -		PTC Resettable Fuses
Type Polymeric Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 3A Current - Trip (It) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Package	1812 (4532 Metric), Concave
Voltage - Max 6V Current - Max 50A Current - Hold (Ih) (Max) 3A Current - Trip (It) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Series	POLY-FUSE?, LoRho
Current - Max 50A Current - Hold (lh) (Max) 3A Current - Trip (lt) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Туре	Polymeric
Current - Hold (Ih) (Max) 3A Current - Trip (It) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Voltage - Max	6V
Current - Trip (It) 7A Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) - Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Current - Max	50A
Time to Trip 5s Resistance - Initial (Ri) (Min) 3 mOhms Resistance - Post Trip (R1) (Max) 21 mOhms Resistance - 25°C (Typ) Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Current - Hold (Ih) (Max)	3A
Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) Operating Temperature Auo°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Current - Trip (It)	7A
Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension Height - Seated (Max) Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Time to Trip	5s
Resistance - 25°C (Typ) Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Resistance - Initial (Ri) (Min)	3 mOhms
Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Resistance - Post Trip (R1) (Max)	21 mOhms
Ratings - Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Resistance - 25°C (Typ)	-
Mounting Type Surface Mount Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Operating Temperature	-40°C ~ 85°C
Package / Case 1812 (4532 Metric), Concave Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Ratings	-
Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Mounting Type	Surface Mount
Height - Seated (Max) Thickness (Max) Lead Spacing - 0.030" (0.75mm) -	Package / Case	1812 (4532 Metric), Concave
Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Size / Dimension	0.179" L x 0.128" W (4.55mm x 3.24mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.030" (0.75mm)
Report errors?	Lead Spacing	-
		Report errors?

1812L300SLPR 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.

1812L300SLPR Payment Methods





















1812L300SLPR Shipping Methods













If you have any question about 1812L300SLPR, please do not hesitate to contact us!

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