



1812L300MR Information



For Reference Only

Part Number 1812L300MR

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

Description FUSE PTC RESET 3.0A 6V 1812 SMD

Package 1812 (4532 Metric), Concave

For the pricing/inventory/lead time, please contact

us

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









1812L300MR Specifications

Manufacturer Part Number 1812L300MR Manufacturer Littelfuse Inc. Category Circuit Protection PTC Resettable Fuses Package 1812 (4532 Metric), Concave Series POLY-FUSE?, 1812L Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	_	
Category Circuit Protection PTC Resettable Fuses Package 1812 (4532 Metric), Concave Series POLY-FUSE?, 1812L Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Manufacturer Part Number	1812L300MR
PTC Resettable Fuses Package 1812 (4532 Metric), Concave Series POLY-FUSE?, 1812L Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Manufacturer	Littelfuse Inc.
Package 1812 (4532 Metric), Concave Series POLY-FUSE?, 1812L Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Category	Circuit Protection
Series POLY-FUSE?, 1812L Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -		PTC Resettable Fuses
Type Polymeric Voltage - Max 6V Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Package	1812 (4532 Metric), Concave
Voltage - Max Current - Max 100A Current - Hold (Ih) (Max) Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) -	Series	POLY-FUSE?, 1812L
Current - Max 100A Current - Hold (Ih) (Max) 3A Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Type	Polymeric
Current - Hold (Ih) (Max) Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) - 3A 4a 4b 4b 4c 4c 4c 4c 4c 4c 4c 4c	Voltage - Max	6V
Current - Trip (It) 5A Time to Trip 4s Resistance - Initial (Ri) (Min) 12 mOhms Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) -	Current - Max	100A
Time to Trip Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) - 4s 4d MOhms - - - - - - - - - - - - -	Current - Hold (Ih) (Max)	3A
Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) -	Current - Trip (It)	5A
Resistance - Post Trip (R1) (Max) 40 mOhms Resistance - 25°C (Typ) -	Time to Trip	4s
Resistance - 25°C (Typ)	Resistance - Initial (Ri) (Min)	12 mOhms
	Resistance - Post Trip (R1) (Max)	40 mOhms
	Resistance - 25°C (Typ)	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 1812 (4532 Metric), Concave	Package / Case	1812 (4532 Metric), Concave
Size / Dimension 0.179" L x 0.128" W (4.55mm x 3.24mm)	Size / Dimension	0.179" L x 0.128" W (4.55mm x 3.24mm)
Height - Seated (Max)	Height - Seated (Max)	-
Thickness (Max) 0.059" (1.50mm)	Thickness (Max)	0.059" (1.50mm)
Lead Spacing -	Lead Spacing	-
Report errors?		Report errors?

1812L300MR 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.

1812L300MR Payment Methods



















1812L300MR Shipping Methods













If you have any question about 1812L300MR, please do not hesitate to contact us!

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