



LVRL100S Information



Part Number LVRL100S

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

Description POLYSWITCH PTC RESET 120V 1.00A

Package Radial, Disc

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

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LVRL100S Specifications

Manufacturer Part Number LVRL100S Manufacturer Littelfuse Inc. Category Circuit Protection Package Radial, Disc Series Polyswitch?, LVRL Type Polymeric Voltage - Max 120V (135V Int) Current - Max 10A Current - Hold (Ih) (Max) 1A Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	2 (122 1000 Specifications	
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Series PolySwitch?, LVRL Type Polymeric Voltage - Max 120V (135V Int) Current - Max 10A Current - Hold (Ih) (Max) 1A Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)		PTC Resettable Fuses
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Voltage - Max 120V (135V Int) Current - Max 10A Current - Hold (lh) (Max) 1A Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Series	PolySwitch?, LVRL
Current - Max 10A Current - Hold (Ih) (Max) 1A Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Type	Polymeric
Current - Hold (Ih) (Max) 1A Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Voltage - Max	120V (135V Int)
Current - Trip (It) 2A Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Current - Max	10A
Time to Trip 13.6s Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Current - Hold (Ih) (Max)	1A
Resistance - Initial (Ri) (Min) 180 mOhms Resistance - Post Trip (R1) (Max) 470 mOhms Resistance - 25°C (Typ) - Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Current - Trip (It)	2A
Resistance - Post Trip (R1) (Max) Resistance - 25°C (Typ) Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension Height - Seated (Max) Thickness (Max) - Lead Spacing 470 mOhms 470 mOhms 470 mOhms 470 mOhms -20°C ~ 85°C Radial, Disc 10.45° L x 0.161° W (11.50mm x 4.10mm) - Lead Spacing 0.200° (5.08mm)	Time to Trip	13.6s
Resistance - 25°C (Typ) Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) Lead Spacing 0.200" (5.08mm)	Resistance - Initial (Ri) (Min)	180 mOhms
Operating Temperature -20°C ~ 85°C Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Resistance - Post Trip (R1) (Max)	470 mOhms
Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Resistance - 25°C (Typ)	-
Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Operating Temperature	-20°C ~ 85°C
Package / Case Radial, Disc Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Ratings	-
Size / Dimension 0.453" L x 0.161" W (11.50mm x 4.10mm) Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Mounting Type	Through Hole
Height - Seated (Max) 0.790" (20.10mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Package / Case	Radial, Disc
Thickness (Max) - Lead Spacing 0.200" (5.08mm)	Size / Dimension	0.453" L x 0.161" W (11.50mm x 4.10mm)
Lead Spacing 0.200" (5.08mm)	Height - Seated (Max)	0.790" (20.10mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.200" (5.08mm)
		Report errors?

LVRL100S 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.

LVRL100S Payment Methods





















LVRL100S Shipping Methods













If you have any question about LVRL100S, please do not hesitate to contact us!

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