



### 0805L110SLYR Information

Part Number 0805L110SLYR

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

**Description** PTC RESETBL 6V 0805 1.10A LOW-R

Package 0805 (2012 Metric), Concave

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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# **Certified Quality**

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## 0805L110SLYR Specifications

Manufacturer Part Number         0805L110SLYR           Manufacturer         Littelfuse Inc.           Category         Circuit Protection           PTC Resettable Fuses           Package         0805 (2012 Metric), Concave           Series         POLY-FUSE?, LoRho           Type         Polymeric           Voltage - Max         6V           Current - Max         50A           Current - Hold (Ih) (Max)         1.1A           Current - Trip (It)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -           Report errors?	•	
Category         Circuit Protection           Package         0805 (2012 Metric), Concave           Series         POLY-FUSE?, LoRho           Type         Polymeric           Voltage - Max         6V           Current - Max         50A           Current - Hold (lh) (Max)         1.1A           Current - Trip (lt)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -	Manufacturer Part Number	0805L110SLYR
Package         0805 (2012 Metric), Concave           Series         POLY-FUSE?, LoRho           Type         Polymeric           Voltage - Max         6V           Current - Max         50A           Current - Hold (Ih) (Max)         1.1A           Current - Trip (It)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -	Manufacturer	Littelfuse Inc.
Package         0805 (2012 Metric), Concave           Series         POLY-FUSE?, LoRho           Type         Polymeric           Voltage - Max         6V           Current - Max         50A           Current - Hold (lh) (Max)         1.1A           Current - Trip (It)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           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 (Ih) (Max)         1.1A           Current - Trip (It)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           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)         1.1A           Current - Trip (It)         1.8A           Time to Trip         300ms           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         130 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -	Package	0805 (2012 Metric), Concave
Voltage - Max       6V         Current - Max       50A         Current - Hold (lh) (Max)       1.1A         Current - Trip (lt)       1.8A         Time to Trip       300ms         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Series	POLY-FUSE?, LoRho
Current - Max       50A         Current - Hold (Ih) (Max)       1.1A         Current - Trip (It)       1.8A         Time to Trip       300ms         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Туре	Polymeric
Current - Hold (Ih) (Max)       1.1A         Current - Trip (It)       1.8A         Time to Trip       300ms         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Voltage - Max	6V
Current - Trip (It)       1.8A         Time to Trip       300ms         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Current - Max	50A
Time to Trip       300ms         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Current - Hold (Ih) (Max)	1.1A
Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       130 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Current - Trip (It)	1.8A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  0805 (2012 Metric), Concave  Size / Dimension  Height - Seated (Max)  Thickness (Max)  0.030" (0.75mm)  Lead Spacing  -	Time to Trip	300ms
Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Resistance - Initial (Ri) (Min)	30 mOhms
Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 0805 (2012 Metric), Concave Size / Dimension 0.083" L x 0.053" W (2.10mm x 1.35mm) Height - Seated (Max) - Thickness (Max) 0.030" (0.75mm) Lead Spacing -	Resistance - Post Trip (R1) (Max)	130 mOhms
Ratings         -           Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -	Resistance - 25°C (Typ)	-
Mounting Type         Surface Mount           Package / Case         0805 (2012 Metric), Concave           Size / Dimension         0.083" L x 0.053" W (2.10mm x 1.35mm)           Height - Seated (Max)         -           Thickness (Max)         0.030" (0.75mm)           Lead Spacing         -	Operating Temperature	-40°C ~ 85°C
Package / Case       0805 (2012 Metric), Concave         Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         Height - Seated (Max)       -         Thickness (Max)       0.030" (0.75mm)         Lead Spacing       -	Ratings	-
Size / Dimension       0.083" L x 0.053" W (2.10mm x 1.35mm)         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	0805 (2012 Metric), Concave
Thickness (Max) 0.030" (0.75mm)  Lead Spacing -	Size / Dimension	0.083" L x 0.053" W (2.10mm x 1.35mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.030" (0.75mm)
Report errors?	Lead Spacing	-
		Report errors?

### 0805L110SLYR 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.

# 0805L110SLYR Payment Methods



















## 0805L110SLYR Shipping Methods













If you have any question about 0805L110SLYR, please do not hesitate to contact us!

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