



### 2016L050MR Information

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For Reference Only

Part Number 2016L050MR

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

**Description** PTC RESETTABLE 60V .55A 2016 SMD

Package 2016 (5041 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.









# 2016L050MR Specifications

Manufacturer Part Number         2016L050MR           Manufacturer         Littelfuse Inc.           Category         Circuit Protection           PTC Resettable Fuses           Package         2016 (5041 Metric), Concave           Series         POLY-FUSE?, 2016L           Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (Ih) (Max)         550mA           Current - Trip (It)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	•	
Category         Circuit Protection           PTC Resettable Fuses           Package         2016 (5041 Metric), Concave           Series         POLY-FUSE?, 2016L           Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (lh) (Max)         550mA           Current - Trip (lt)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	Manufacturer Part Number	2016L050MR
Package         2016 (5041 Metric), Concave           Series         POLY-FUSE?, 2016L           Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (Ih) (Max)         550mA           Current - Trip (It)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	Manufacturer	Littelfuse Inc.
Package         2016 (5041 Metric), Concave           Series         POLY-FUSE?, 2016L           Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (lh) (Max)         550mA           Current - Trip (It)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	Category	Circuit Protection
Series         POLY-FUSE?, 2016L           Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (lh) (Max)         550mA           Current - Trip (lt)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         60V           Current - Max         20A           Current - Hold (Ih) (Max)         550mA           Current - Trip (It)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	Package	2016 (5041 Metric), Concave
Voltage - Max         60V           Current - Max         20A           Current - Hold (Ih) (Max)         550mA           Current - Trip (It)         1.1A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         200 mOhms           Resistance - Post Trip (R1) (Max)         1 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2016 (5041 Metric), Concave           Size / Dimension         0.200" L x 0.160" W (5.08mm x 4.07mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -	Series	POLY-FUSE?, 2016L
Current - Max       20A         Current - Hold (lh) (Max)       550mA         Current - Trip (lt)       1.1A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       200 mOhms         Resistance - Post Trip (R1) (Max)       1 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2016 (5041 Metric), Concave         Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Туре	Polymeric
Current - Hold (Ih) (Max)       550mA         Current - Trip (It)       1.1A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       200 mOhms         Resistance - Post Trip (R1) (Max)       1 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2016 (5041 Metric), Concave         Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Voltage - Max	60V
Current - Trip (It)       1.1A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       200 mOhms         Resistance - Post Trip (R1) (Max)       1 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2016 (5041 Metric), Concave         Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Current - Max	20A
Time to Trip       5s         Resistance - Initial (Ri) (Min)       200 mOhms         Resistance - Post Trip (R1) (Max)       1 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2016 (5041 Metric), Concave         Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Current - Hold (Ih) (Max)	550mA
Resistance - Initial (Ri) (Min)       200 mOhms         Resistance - Post Trip (R1) (Max)       1 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2016 (5041 Metric), Concave         Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Current - Trip (It)	1.1A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  2016 (5041 Metric), Concave  Size / Dimension  Height - Seated (Max)  Thickness (Max)  0.079" (2.00mm)  Lead Spacing  -	Time to Trip	5s
Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  2016 (5041 Metric), Concave  Size / Dimension  0.200" L x 0.160" W (5.08mm x 4.07mm)  Height - Seated (Max)  - Thickness (Max)  0.079" (2.00mm)  Lead Spacing  -	Resistance - Initial (Ri) (Min)	200 mOhms
Operating Temperature -40°C ~ 85°C Ratings - Mounting Type Surface Mount Package / Case 2016 (5041 Metric), Concave Size / Dimension 0.200" L x 0.160" W (5.08mm x 4.07mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing -	Resistance - Post Trip (R1) (Max)	1 Ohms
Ratings - Mounting Type Surface Mount  Package / Case 2016 (5041 Metric), Concave Size / Dimension 0.200" L x 0.160" W (5.08mm x 4.07mm)  Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm)  Lead Spacing -	Resistance - 25°C (Typ)	-
Mounting Type Surface Mount Package / Case 2016 (5041 Metric), Concave Size / Dimension 0.200" L x 0.160" W (5.08mm x 4.07mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing -	Operating Temperature	-40°C ~ 85°C
Package / Case 2016 (5041 Metric), Concave  Size / Dimension 0.200" L x 0.160" W (5.08mm x 4.07mm)  Height - Seated (Max) -  Thickness (Max) 0.079" (2.00mm)  Lead Spacing -	Ratings	-
Size / Dimension       0.200" L x 0.160" W (5.08mm x 4.07mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -	Mounting Type	Surface Mount
Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  0.079" (2.00mm)  -	Package / Case	2016 (5041 Metric), Concave
Thickness (Max) 0.079" (2.00mm)  Lead Spacing -	Size / Dimension	0.200" L x 0.160" W (5.08mm x 4.07mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.079" (2.00mm)
	Lead Spacing	-
Report errors?		Report errors?

### 2016L050MR 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.

### 2016L050MR Payment Methods





















## 2016L050MR Shipping Methods













If you have any question about 2016L050MR, please do not hesitate to contact us!

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