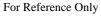


# MINISMD050-2

Request a Quote

### **MINISMD050-2 Information**

	Part Number	MINISMD050-2
	Manufacturer	Littelfuse Inc.
	Category	Circuit Protection PTC Resettable Fuses
	Description	POLYSWITCH .5A RESET FUSE SMD
	Package	1812 (4532 Metric), Concave
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com



## **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.



## **MINISMD050-2** Specifications

ManufacturerLittelfuses Inc.CategoryFCR Secttable FusesPackage1812 (4532 Metric), ConcaveSeriesPolySwitc?Type-Voltage - Max-Current - Max-Current - Hold (Ih) (Max)S00mACurrent - Trip (It)-Time to Trip-Resistance - Post Trip (R1) (Max)-Operating Temperature-Querting Temperature-Querting Temperature-Munting TypeSufface MountPackage / CaseSufface MountStack of CaseSufface MountPackage / CaseSufface MountSize / DimensionSufface MountHeight - Seated (Max)-Height - Seated (Max)-Stack of MaxSufface MountSize / DimensionSufface MountSize / DimensionSufface MountHeight - Seated (Max)-Size / DimensionSufface MountSize / DimensionSufface MountSize / DimensionSufface MountSize / DimensionSufface MountSize / Dimension-Size / Dimension	_		
CategoryCircuit ProtectionPrC Resettable FusesPackage1812 (4532 Metric), ConcaveSeriesPolySwitc?Type-Voltage - Max-Current - Max500mACurrent - Hold (Ih) (Max)500mACurrent - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Sor Crypy-Operating Temperature-Nounting Type-Nounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension1.0179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Hickness (Max)-Lead Spacing-Stateges-<	Manufacturer Part Number	MINISMD050-2	
PrC Resettable FusesPackage1812 (4532 Metric), ConcaveSeriesPolySwitch?Type-Voltage - Max-Current - Max-Current - Hold (Ih) (Max)500mACurrent - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - So°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Spacing-Lead Spacing-	Manufacturer	Littelfuse Inc.	
Package1812 (4532 Metric), ConcaveSeriesPolySwitch?Type-Voltage - Max-Current - Max-Current - Mat500mACurrent - Trip (It)-Current - Trip (It)-Resistance - Initial (Ri) (Min)-Resistance - So°C (Typ)-Operating Temperature-Routing Type-Mounting TypeSurface MountPackage / CaseSurface MountNounting Type-Package / Case0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-Starteng - Spacing-<	Category	Circuit Protection	
SeriesPolySwitch?Type-Voltage - Max-Current - Max-Current - Mod (lh) (Max)500mACurrent - Trip (It)-Current - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Querting Temperature-Resistance - 25°C (Typ)-Operating Temperature-Nounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension-Height - Seated (Max)-Height - Seated (Max)-Lead Spacing-Lead Spacing-		PTC Resettable Fuses	
Type     .       Voltage - Max     -       Current - Max     -       Current - Hold (Ih) (Max)     500mA       Current - Trip (It)     -       Time to Trip     -       Resistance - Initial (Ri) (Min)     -       Resistance - Soft Trip (R1) (Max)     -       Operating Temperature     -       Operating Temperature     -       Ratings     -       Mounting Type     Surface Mount       Size / Dimension     0.179" L x 0.128" W (4.55mm x 3.24mm)       Height - Seated (Max)     -       Thickness (Max)     0.024" (0.62mm)       Lead Spacing     -	Package	1812 (4532 Metric), Concave	
Voltage - Max     -       Current - Max     -       Current - Hold (Ih) (Max)     500mA       Current - Trip (It)     -       Time to Trip     -       Resistance - Initial (Ri) (Min)     -       Resistance - Post Trip (R1) (Max)     -       Querating Temperature     -       Operating Temperature     -       Ratings     -       Mounting Type     Sufface Mount       Package / Case     1812 (4532 Metric), Concave       Size / Dimension     -       Height - Seated (Max)     -       Thickness (Max)     0.024" (0.62mm)       Lead Spacing     -	Series	PolySwitch?	
Current - Max     -       Current - Hold (Ih) (Max)     500mA       Current - Trip (It)     -       Time to Trip     -       Resistance - Initial (Ri) (Min)     -       Resistance - Post Trip (R1) (Max)     -       Resistance - 25°C (Typ)     -       Operating Temperature     -       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)     0.024" (0.62mm)       Lead Spacing     -	Туре	-	
Current - Hold (Ih) (Max)500mACurrent - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Lead Spacing0.024" (0.62mm)	Voltage - Max	-	
Current - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Current - Max	-	
Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Current - Hold (Ih) (Max)	500mA	
Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Current - Trip (It)	-	
Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)-Operating Temperature-Ratings-Nounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Time to Trip	-	
Resistance - 25°C (Typ)-Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Resistance - Initial (Ri) (Min)	-	
Operating Temperature-Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Resistance - Post Trip (R1) (Max)	-	
Ratings-Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Resistance - 25°C (Typ)	-	
Mounting TypeSurface MountPackage / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Operating Temperature	-	
Package / Case1812 (4532 Metric), ConcaveSize / Dimension0.179" L x 0.128" W (4.55mm x 3.24mm)Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Ratings	-	
Size / Dimension   0.179" L x 0.128" W (4.55mm x 3.24mm)     Height - Seated (Max)   -     Thickness (Max)   0.024" (0.62mm)     Lead Spacing   -	Mounting Type	Surface Mount	
Height - Seated (Max)-Thickness (Max)0.024" (0.62mm)Lead Spacing-	Package / Case	1812 (4532 Metric), Concave	
Thickness (Max) 0.024" (0.62mm)   Lead Spacing -	Size / Dimension	0.179" L x 0.128" W (4.55mm x 3.24mm)	
Lead Spacing -	Height - Seated (Max)	-	
	Thickness (Max)	0.024" (0.62mm)	
Report errors?	Lead Spacing	-	
			Report errors?

E-mail: salesdept@heisener.com

#### **MINISMD050-2** 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.

#### **MINISMD050-2** Payment Methods



## **MINISMD050-2** Shipping Methods



If you have any question about MINISMD050-2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com