

# RXEF017-0.142

### **RXEF017-0.142 Information**



Part Number	RXEF017-0.142	
Manufacturer	Littelfuse Inc.	
Category	Circuit Protection PTC Resettable Fuses	
Description	POLYSWITCH PTC RESET 0.17A	
Package	Radial, Disc	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

## **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.



### **RXEF017-0.142** Specifications

CategoryCircuit Protection PTC Resettable FusesPackageRadial, DiscSeriesPolySwitch?, RXEFTypePolymericVoltage - Max60VCurrent - Max40ACurrent - Hold (Ih) (Max)170mACurrent - Trip (It)3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Sor Cryps-Operating Temperature-Atings-Resistance - Sor Cryps-Atings-Noutting Type-Noutting Type-Package / CaseRidial, DiscSiz / Dimension.Height - Seated (Max).Thickness (Max).Sobor (12.70mm).Thickness (Max).States - Sor Cryps.Atings.Siz / Dimension.Siz / Dimension.Siz / Dimension.Thickness (Max).States - Sor Cryps.Siz / Dimension.Siz / Dimension.		
CategoryCircuit ProtectionPackageRadial, DiscPackageRadial, DiscSeriesPolyswitch?, RXEFTypePolymericVoltage - Max60VCurrent - Max40ACurrent - Mol (Ih) (Max)170mACurrent - Trip (It)340mACurrent - Trip (It)3.3 OhmsResistance - Initial (Ri) (Min)8 OhmsResistance - Post Trip (R1) (Max)60VQoprating Temperature-Ading Sume-Mounting Type-Package / CaseRadial, DiscSize / Dimension0.201" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)0.199" (5.05mm)	Manufacturer Part Number	RXEF017-0.142
Pric Resettable FusesPackageRadial, DiscSeriesPolySwitch?, RXEFTypePolymericVoltage - Max60VCurrent - Max40ACurrent - Hold (Ih) (Max)170mACurrent - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - So°C (Typ)-Operating Temperature-40°C ~85°CRatings-Nounting TypeThrough HolePackage / CaseRadial, DiscSiz / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.199" (5.05mm)	Manufacturer	Littelfuse Inc.
PackageRadial, DiscSeriesPolySwitch?, RXEFTypePolymericVoltage - Max60VCurrent - Max40ACurrent - Mat170mACurrent - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Max)30MnsResistance - Sor Cryp-Operating Temperature-40°C ~85°CRoung Type-Nounting TypeRoigh HolePackage / CaseRoigh HoleSiz / Dimension0.201" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.199" (5.05mm)	Category	Circuit Protection
NewPolySwitch?, RXEFTypePolymericVoltage - Max60VCurrent - Max40ACurrent - Mol (Ih) (Max)170mACurrent - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - So <sup>o</sup> (Typ)-Operating Temperature-40°C ~ 85°CNounting TypeThrough HolePackage / CaseRadial, DiscSiz / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.199" (5.05mm)		PTC Resettable Fuses
TypePolymericVoltage - Max60VCurrent - Max40ACurrent - Mol (Ih) (Max)170mACurrent - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - So°C (Typ)-Operating Temperature-40°C ~ 85°CNounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.199" (0.50mm)	Package	Radial, Disc
Overage - Max   Overage - Max     Current - Max   40A     Current - Hold (Ih) (Max)   170mA     Current - Trip (It)   340mA     Time to Trip   3s     Resistance - Initial (Ri) (Min)   3.3 Ohms     Resistance - Post Trip (R1) (Max)   8 Ohms     Resistance - So <sup>o</sup> C (Typ)   -     Operating Temperature   -40°C ~ 85°C     Ratings   -     Mounting Type   Through Hole     Size / Dimension   0.291" Dia x 0.118" W (7.40mm x 3.00mm)     Height - Seated (Max)   -     Thickness (Max)   -     Lead Spacing   0.199" (5.05mm)	Series	PolySwitch?, RXEF
Current - Max   40A     Current - Hold (Ih) (Max)   170mA     Current - Trip (It)   340mA     Time to Trip   3s     Resistance - Initial (Ri) (Min)   3.3 Ohms     Resistance - Post Trip (R1) (Max)   8 Ohms     Resistance - 25°C (Typ)   -     Operating Temperature   -40°C ~ 85°C     Ratings   -     Mounting Type   Through Hole     Package / Case   Radial, Disc     Size / Dimension   0.291" Dia x 0.118" W (7.40mm x 3.00mm)     Height - Seated (Max)   -     Thickness (Max)   -     Lead Spacing   0.199" (5.05mm)	Туре	Polymeric
Current - Hold (h) (Max)170mACurrent - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / Case0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)0.199" (5.05mm)	Voltage - Max	60V
Current - Trip (It)340mATime to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.500" (12.70mm)Height - Seated (Max)-Lead Spacing0.199" (5.05mm)	Current - Max	40A
Time to Trip3sResistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)0.199" (5.05mm)	Current - Hold (Ih) (Max)	170mA
Resistance - Initial (Ri) (Min)3.3 OhmsResistance - Post Trip (R1) (Max)8 OhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Current - Trip (It)	340mA
Resistance - Post Trip (R1) (Max)8 OhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.199" (5.05mm)	Time to Trip	3s
Resistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Resistance - Initial (Ri) (Min)	3.3 Ohms
Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Resistance - Post Trip (R1) (Max)	8 Ohms
Ratings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Resistance - 25°C (Typ)	-
Nounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / CaseRadial, DiscSize / Dimension0.291" Dia x 0.118" W (7.40mm x 3.00mm)Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Ratings	-
Size / Dimension 0.291" Dia x 0.118" W (7.40mm x 3.00mm)   Height - Seated (Max) 0.500" (12.70mm)   Thickness (Max) -   Lead Spacing 0.199" (5.05mm)	Mounting Type	Through Hole
Height - Seated (Max)0.500" (12.70mm)Thickness (Max)-Lead Spacing0.199" (5.05mm)	Package / Case	Radial, Disc
Thickness (Max)-Lead Spacing0.199" (5.05mm)	Size / Dimension	0.291" Dia x 0.118" W (7.40mm x 3.00mm)
Lead Spacing 0.199" (5.05mm)	Height - Seated (Max)	0.500" (12.70mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.199" (5.05mm)
		Report errors?

#### **RXEF017-0.142** 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.

## **RXEF017-0.142** Payment Methods



### **RXEF017-0.142** Shipping Methods



If you have any question about RXEF017-0.142, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com