



# **VTP170XSF-3 Information**

Heisener.com

For Reference Only

Part Number VTP170XSF-3

Manufacturer Littelfuse Inc.

Category Circuit Protection
PTC Resettable Fuses

**Description** POLYSWITCH PTC RESET 1.7A STRAP

Package Strap

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.









## **VTP170XSF-3 Specifications**

Manufacturer Part Number         VTP170XSF-3           Manufacturer         Littelfuse Inc.           Category         Circuit Protection           Package         Strap           Series         PolySwitch?, VTP           Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (lh) (Max)         1.7A           Current - Trip (lt)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -           Report errors?	•	
Category         Circuit Protection           Package         Strap           Series         PolySwitch?, VTP           Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (Ih) (Max)         1.7A           Current - Trip (It)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Manufacturer Part Number	VTP170XSF-3
Package         Strap           Series         PolySwitch?, VTP           Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (lh) (Max)         1.7A           Current - Trip (It)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Manufacturer	Littelfuse Inc.
Package         Strap           Series         PolySwitch?, VTP           Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (Ih) (Max)         1.7A           Current - Trip (It)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Category	Circuit Protection
Series         Polyswitch?, VTP           Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (Ih) (Max)         1.7A           Current - Trip (It)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         16V           Current - Max         100A           Current - Hold (lh) (Max)         1.7A           Current - Trip (It)         3.4A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         30 mOhms           Resistance - Post Trip (R1) (Max)         105 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Package	Strap
Voltage - Max       16V         Current - Max       100A         Current - Hold (lh) (Max)       1.7A         Current - Trip (It)       3.4A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Series	PolySwitch?, VTP
Current - Max       100A         Current - Hold (Ih) (Max)       1.7A         Current - Trip (It)       3.4A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Туре	Polymeric
Current - Hold (Ih) (Max)       1.7A         Current - Trip (It)       3.4A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Voltage - Max	16V
Current - Trip (It)       3.4A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Current - Max	100A
Time to Trip       5s         Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Current - Hold (Ih) (Max)	1.7A
Resistance - Initial (Ri) (Min)       30 mOhms         Resistance - Post Trip (R1) (Max)       105 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Current - Trip (It)	3.4A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  -  Mounting Type  User Defined  Package / Case  Strap  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  105 mOhms  105 mOhms	Time to Trip	5s
Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Resistance - Initial (Ri) (Min)	30 mOhms
Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type User Defined  Package / Case Strap  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  -40°C ~ 85°C  User Defined  - User Defined  -  0.648" L x 0.201" W (16.45mm x 5.10mm)  -  -  -  -  -  -  -  -  -  -  -  -  -	Resistance - Post Trip (R1) (Max)	105 mOhms
Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Resistance - 25°C (Typ)	-
Mounting TypeUser DefinedPackage / CaseStrapSize / Dimension0.648" L x 0.201" W (16.45mm x 5.10mm)Height - Seated (Max)-Thickness (Max)0.032" (0.80mm)Lead Spacing-	Operating Temperature	-40°C ~ 85°C
Package / Case         Strap           Size / Dimension         0.648" L x 0.201" W (16.45mm x 5.10mm)           Height - Seated (Max)         -           Thickness (Max)         0.032" (0.80mm)           Lead Spacing         -	Ratings	-
Size / Dimension       0.648" L x 0.201" W (16.45mm x 5.10mm)         Height - Seated (Max)       -         Thickness (Max)       0.032" (0.80mm)         Lead Spacing       -	Mounting Type	User Defined
Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  0.032" (0.80mm)  -	Package / Case	Strap
Thickness (Max) 0.032" (0.80mm)  Lead Spacing -	Size / Dimension	0.648" L x 0.201" W (16.45mm x 5.10mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.032" (0.80mm)
Report errors?	Lead Spacing	-
		Report errors?

#### **VTP170XSF-3 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.

# **VTP170XSF-3 Payment Methods**



















## **VTP170XSF-3 Shipping Methods**













If you have any question about VTP170XSF-3, please do not hesitate to contact us!

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