



### PFRT.018.250.U Information

Man Cate Heisener.com

Part Number PFRT.018.250.U

Manufacturer Schurter Inc.

Category Circuit Protection

PTC Resettable Fuses

Description FUSE PTC 10.0A 250V TELECOM RADL

Package Radial, Disc

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**

For Reference Only

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# PFRT.018.250.U Specifications

Manufacturer Part Number         PFRT.018.250.U           Manufacturer         Schurter Inc.           Category         Circuit Protection           Package         Radial, Disc           Scries         PFRT           Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (lh) (Max)         180mA           Current - Trip (lt)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C - 85°C           Ratings         -           Mounting Type         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	*	
Category         Circuit Protection           Package         Radial, Disc           Series         PFRT           Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (Ih) (Max)         180mA           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Manufacturer Part Number	PFRT.018.250.U
Package         Radial, Disc           Series         PFRT           Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (lh) (Max)         180mA           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Manufacturer	Schurter Inc.
Package         Radial, Disc           Series         PFRT           Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (Ih) (Max)         180mA           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Category	Circuit Protection
Series         PFRT           Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (Ih) (Max)         180mA           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         60V (250V Int)           Current - Max         10A           Current - Hold (lh) (Max)         180mA           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         800 mOhms           Resistance - Post Trip (R1) (Max)         4 Ohms           Resistance - 25°C (Typ)         -           Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Package	Radial, Disc
Voltage - Max       60V (250V Int)         Current - Max       10A         Current - Hold (lh) (Max)       180mA         Current - Trip (It)       -         Time to Trip       -         Resistance - Initial (Ri) (Min)       800 mOhms         Resistance - Post Trip (R1) (Max)       4 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Series	PFRT
Current - Max       10A         Current - Hold (Ih) (Max)       180mA         Current - Trip (It)       -         Time to Trip       -         Resistance - Initial (Ri) (Min)       800 mOhms         Resistance - Post Trip (R1) (Max)       4 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Туре	Polymeric
Current - Hold (Ih) (Max)       180mA         Current - Trip (It)       -         Time to Trip       -         Resistance - Initial (Ri) (Min)       800 mOhms         Resistance - Post Trip (R1) (Max)       4 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Voltage - Max	60V (250V Int)
Current - Trip (It)       -         Time to Trip       -         Resistance - Initial (Ri) (Min)       800 mOhms         Resistance - Post Trip (R1) (Max)       4 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Current - Max	10A
Time to Trip       -         Resistance - Initial (Ri) (Min)       800 mOhms         Resistance - Post Trip (R1) (Max)       4 Ohms         Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Current - Hold (Ih) (Max)	180mA
Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -45°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.236" L x 0.197" W (6.00mm x 5.00mm)  Height - Seated (Max)  Thickness (Max)  - Lead Spacing  800 mOhms  800 mOhms  800 mOhms  4 Ohms  - 0.45°C ~ 85°C  Radial, Disc  Radial, Disc  0.236" L x 0.197" W (6.00mm x 5.00mm)  - 0.394" (10.00mm)  - 0.394" (10.00mm)	Current - Trip (It)	-
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -45°C ~ 85°C  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  4 Ohms  4 Ohms  4 Ohms  4 Ohms  4 Ohms  4 Ohms  0.23°C ~ 85°C  Radial, Disc  Radial, Disc  0.236" L x 0.197" W (6.00mm x 5.00mm)  - Lead Spacing  0.201" (5.10mm)	Time to Trip	-
Resistance - 25°C (Typ)       -         Operating Temperature       -45°C ~ 85°C         Ratings       -         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Resistance - Initial (Ri) (Min)	800 mOhms
Operating Temperature         -45°C ~ 85°C           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Resistance - Post Trip (R1) (Max)	4 Ohms
Ratings - Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.236" L x 0.197" W (6.00mm x 5.00mm) Height - Seated (Max) 0.394" (10.00mm) Thickness (Max) - Lead Spacing 0.201" (5.10mm)	Resistance - 25°C (Typ)	-
Mounting Type  Package / Case  Radial, Disc  Size / Dimension  0.236" L x 0.197" W (6.00mm x 5.00mm)  Height - Seated (Max)  0.394" (10.00mm)  Thickness (Max)  Lead Spacing  0.201" (5.10mm)	Operating Temperature	-45°C ~ 85°C
Package / Case         Radial, Disc           Size / Dimension         0.236" L x 0.197" W (6.00mm x 5.00mm)           Height - Seated (Max)         0.394" (10.00mm)           Thickness (Max)         -           Lead Spacing         0.201" (5.10mm)	Ratings	-
Size / Dimension       0.236" L x 0.197" W (6.00mm x 5.00mm)         Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Mounting Type	Through Hole
Height - Seated (Max)       0.394" (10.00mm)         Thickness (Max)       -         Lead Spacing       0.201" (5.10mm)	Package / Case	Radial, Disc
Thickness (Max) - Lead Spacing 0.201" (5.10mm)	Size / Dimension	0.236" L x 0.197" W (6.00mm x 5.00mm)
Lead Spacing 0.201" (5.10mm)	Height - Seated (Max)	0.394" (10.00mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.201" (5.10mm)
		Report errors?

#### PFRT.018.250.U 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.

# PFRT.018.250.U Payment Methods



















# PFRT.018.250.U Shipping Methods













If you have any question about PFRT.018.250.U, please do not hesitate to contact us!

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