

# **PFNF.075.2 Information**

Heisener.com Getal levice parte ties Part Number PFNF.075.2

Manufacturer Schurter Inc.

Category Circuit Protection

PTC Resettable Fuses

**Description** PTC-FUSE SMD (1206)

Package 1206 (3216 Metric), Concave, Long Side Terminals

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### **PFNF.075.2 Specifications**

Manufacturer Part Number         PFNF.075.2           Manufacturer         Schurter Inc.           Category         Circuit Protection           PTC Resettable Fuses           Package         1206 (3216 Metric), Concave, Long Side Terminals           Series         PFNF           Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (Ih) (Max)         750mA           Current - Trip (It)         1.5A           Time to Trip         100 mo           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)           Lead Spacing         -		
Category         Circuit Protection           Package         1206 (3216 Metric), Concave, Long Side Terminals           Series         PFNF           Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (Ih) (Max)         750mA           Current - Trip (It)         1.5A           Time to Trip         100ms           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)	Manufacturer Part Number	PFNF.075.2
PTC Resettable Fuses           Package         1206 (3216 Metric), Concave, Long Side Terminals           Series         PFNF           Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (lh) (Max)         750mA           Current - Trip (lt)         1.5A           Time to Trip         100ms           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)	Manufacturer	Schurter Inc.
Package         1206 (3216 Metric), Concave, Long Side Terminals           Series         PFNF           Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (Ih) (Max)         750mA           Current - Trip (It)         1.5A           Time to Trip         100ms           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)	Category	Circuit Protection
Series         PFNF           Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (Ih) (Max)         750mA           Current - Trip (It)         1.5A           Time to Trip         100ms           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         6V           Current - Max         100A           Current - Hold (Ih) (Max)         750mA           Current - Trip (It)         1.5A           Time to Trip         100ms           Resistance - Initial (Ri) (Min)         100 mOhms           Resistance - Post Trip (R1) (Max)         400 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         1206 (3216 Metric), Concave, Long Side Terminals           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.028" (0.70mm)	Package	1206 (3216 Metric), Concave, Long Side Terminals
Voltage - Max       6V         Current - Max       100A         Current - Hold (Ih) (Max)       750mA         Current - Trip (It)       1.5A         Time to Trip       100ms         Resistance - Initial (Ri) (Min)       100 mOhms         Resistance - Post Trip (R1) (Max)       400 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       1206 (3216 Metric), Concave, Long Side Terminals         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.028" (0.70mm)	Series	PFNF
Current - Max       100A         Current - Hold (Ih) (Max)       750mA         Current - Trip (It)       1.5A         Time to Trip       100ms         Resistance - Initial (Ri) (Min)       100 mOhms         Resistance - Post Trip (R1) (Max)       400 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       1206 (3216 Metric), Concave, Long Side Terminals         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.028" (0.70mm)	Туре	Polymeric
Current - Hold (Ih) (Max)  Current - Trip (It)  1.5A  Time to Trip  100ms  Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  400 mOhms  Resistance - 25°C (Typ)  - Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric), Concave, Long Side Terminals  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Thickness (Max)  0.028" (0.70mm)	Voltage - Max	6V
Current - Trip (It)       1.5A         Time to Trip       100ms         Resistance - Initial (Ri) (Min)       100 mOhms         Resistance - Post Trip (R1) (Max)       400 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       1206 (3216 Metric), Concave, Long Side Terminals         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.028" (0.70mm)	Current - Max	100A
Time to Trip  Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric), Concave, Long Side Terminals  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Thickness (Max)  0.028" (0.70mm)	Current - Hold (Ih) (Max)	750mA
Resistance - Initial (Ri) (Min) 100 mOhms  Resistance - Post Trip (R1) (Max) 400 mOhms  Resistance - 25°C (Typ)	Current - Trip (It)	1.5A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  -  Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric), Concave, Long Side Terminals  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  -  Thickness (Max)  0.028" (0.70mm)	Time to Trip	100ms
Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type  Surface Mount  Package / Case  1206 (3216 Metric), Concave, Long Side Terminals  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  - Thickness (Max)  0.028" (0.70mm)	Resistance - Initial (Ri) (Min)	100 mOhms
Operating Temperature -40°C ~ 85°C  Ratings -  Mounting Type Surface Mount  Package / Case 1206 (3216 Metric), Concave, Long Side Terminals  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) -  Thickness (Max) 0.028" (0.70mm)	Resistance - Post Trip (R1) (Max)	400 mOhms
Ratings - Mounting Type Surface Mount Package / Case 1206 (3216 Metric), Concave, Long Side Terminals Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.028" (0.70mm)	Resistance - 25°C (Typ)	-
Mounting Type Surface Mount Package / Case 1206 (3216 Metric), Concave, Long Side Terminals Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.028" (0.70mm)	Operating Temperature	-40°C ~ 85°C
Package / Case 1206 (3216 Metric), Concave, Long Side Terminals Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.028" (0.70mm)	Ratings	-
Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.028" (0.70mm)	Mounting Type	Surface Mount
Height - Seated (Max)  Thickness (Max)  - 0.028" (0.70mm)	Package / Case	1206 (3216 Metric), Concave, Long Side Terminals
Thickness (Max) 0.028" (0.70mm)	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
	Height - Seated (Max)	-
Lead Spacing -	Thickness (Max)	0.028" (0.70mm)
	Lead Spacing	-
Report errors?		Report errors?

### PFNF.075.2 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.

# **PFNF.075.2 Payment Methods**



















### **PFNF.075.2 Shipping Methods**













If you have any question about PFNF.075.2, please do not hesitate to contact us!

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