



## **0ZCG0150BF2C Information**

Part Number 0ZCG0150BF2C

Manufacturer Bel Fuse Inc.

Category Circuit Protection
PTC Resettable Fuses

**Description** PTC RESTTBLE 1.50A 24V CHIP 1812

Package 1812 (4532 Metric), Concave

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**

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## **0ZCG0150BF2C Specifications**

Manufacturer Part Number         OZCG0150BF2C           Manufacturer         Bel Fuse Inc.           Category         Circuit Protection           Package         1812 (4532 Metric), Concave           Series         OZCG           Type         Polymeric           Voltage - Max         100A           Current - Max         100A           Current - Hold (lh) (Max)         1.5A           Current - Trip (lt)         3A           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C - 85°C           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)         0.061" (1.55mm)           Lead Spacing         -           Report errors?	•	
Category         Circuit Protection           PTC Resettable Fuses           Package         1812 (4532 Metric), Concave           Series         OZCG           Type         Polymeric           Voltage - Max         24V           Current - Max         100A           Current - Hold (Ih) (Max)         1.5A           Current - Trip (It)         3A           Time to Trip         1.5s           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           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)         0.061" (1.55mm)           Lead Spacing         -	Manufacturer Part Number	0ZCG0150BF2C
Package         1812 (4532 Metric), Concave           Series         0ZCG           Type         Polymeric           Voltage - Max         24V           Current - Max         100A           Current - Hold (lh) (Max)         1.5A           Current - Trip (It)         3A           Time to Trip         1.5s           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           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)         0.061" (1.55mm)           Lead Spacing         -	Manufacturer	Bel Fuse Inc.
Package         1812 (4532 Metric), Concave           Series         0ZCG           Type         Polymeric           Voltage - Max         24V           Current - Max         100A           Current - Hold (lh) (Max)         1.5A           Current - Trip (It)         3A           Time to Trip         1.5s           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           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)         0.061" (1.55mm)           Lead Spacing         -	Category	Circuit Protection
Series         0ZCG           Type         Polymeric           Voltage - Max         24V           Current - Max         100A           Current - Hold (Ih) (Max)         1.5A           Current - Trip (It)         3A           Time to Trip         1.5s           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           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)         0.061" (1.55mm)           Lead Spacing         -		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         24V           Current - Max         100A           Current - Hold (Ih) (Max)         1.5A           Current - Trip (It)         3A           Time to Trip         1.5s           Resistance - Initial (Ri) (Min)         40 mOhms           Resistance - Post Trip (R1) (Max)         120 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           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)         0.061" (1.55mm)           Lead Spacing         -	Package	1812 (4532 Metric), Concave
Voltage - Max       24V         Current - Max       100A         Current - Hold (lh) (Max)       1.5A         Current - Trip (It)       3A         Time to Trip       1.5s         Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Series	0ZCG
Current - Max       100A         Current - Hold (Ih) (Max)       1.5A         Current - Trip (It)       3A         Time to Trip       1.5s         Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Туре	Polymeric
Current - Hold (Ih) (Max)       1.5A         Current - Trip (It)       3A         Time to Trip       1.5s         Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Voltage - Max	24V
Current - Trip (It)       3A         Time to Trip       1.5s         Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Current - Max	100A
Time to Trip       1.5s         Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Current - Hold (Ih) (Max)	1.5A
Resistance - Initial (Ri) (Min)       40 mOhms         Resistance - Post Trip (R1) (Max)       120 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         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)       0.061" (1.55mm)         Lead Spacing       -	Current - Trip (It)	3A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  Ratings  -  Mounting Type  Surface Mount  Package / Case  1812 (4532 Metric), Concave  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  120 mOhms  -  0.40°C ~ 85°C  -40°C ~	Time to Trip	1.5s
Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 85°C  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)  0.061" (1.55mm)  Lead Spacing  -	Resistance - Initial (Ri) (Min)	40 mOhms
Operating Temperature -40°C ~ 85°C 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) 0.061" (1.55mm) Lead Spacing -	Resistance - Post Trip (R1) (Max)	120 mOhms
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)         0.061" (1.55mm)           Lead Spacing         -	Resistance - 25°C (Typ)	-
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)         0.061" (1.55mm)           Lead Spacing         -	Operating Temperature	-40°C ~ 85°C
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)       0.061" (1.55mm)         Lead Spacing       -	Ratings	-
Size / Dimension       0.179" L x 0.128" W (4.55mm x 3.24mm)         Height - Seated (Max)       -         Thickness (Max)       0.061" (1.55mm)         Lead Spacing       -	Mounting Type	Surface Mount
Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  0.061" (1.55mm)  -	Package / Case	1812 (4532 Metric), Concave
Thickness (Max) 0.061" (1.55mm)  Lead Spacing -	Size / Dimension	0.179" L x 0.128" W (4.55mm x 3.24mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.061" (1.55mm)
Report errors?	Lead Spacing	-
		Report errors?

### **0ZCG0150BF2C 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.

## **0ZCG0150BF2C Payment Methods**



















## 0ZCG0150BF2C Shipping Methods













If you have any question about 0ZCG0150BF2C, please do not hesitate to contact us!

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