

### MF-SVS230S-0 Information

Heisener.com

For Reference Only

Part Number MF-SVS230S-0
Manufacturer Bourns Inc.
Category Circuit Protection

PTC Resettable Fuses

**Description** FUSE RESETTABLE

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.









## MF-SVS230S-0 Specifications

Manufacturer Part Number         MF-SVS230S-0           Manufacturer         Bourns Inc.           Category         Circuit Protection           Package         Strap           Series         Multifuse?, MF-SVS           Type         Polymeric           Voltage - Max         100A           Current - Max         100A           Current - Hold (lh) (Max)         2.3A           Current - Trip (lt)         5.2A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         36 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.866" L x 0.205" W (22.00mm x 5.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -         Report errors?	*	
Category         Circuit Protection           Package         Strap           Series         Multifuse?, MF-SVS           Type         Polymeric           Voltage - Max         10V           Current - Max         100A           Current - Hold (Ih) (Max)         2.3A           Current - Trip (It)         5.2A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         36 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.866" L x 0.205" W (22.00mm x 5.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -	Manufacturer Part Number	MF-SVS230S-0
Package         Strap           Series         Multifuse?, MF-SVS           Type         Polymeric           Voltage - Max         10V           Current - Max         100A           Current - Hold (Ih) (Max)         2.3A           Current - Trip (It)         5.2A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         36 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.866" L x 0.205" W (22.00mm x 5.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -	Manufacturer	Bourns Inc.
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Series         Multifuse?, MF-SVS           Type         Polymeric           Voltage - Max         10V           Current - Max         100A           Current - Hold (Ih) (Max)         2.3A           Current - Trip (It)         5.2A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         36 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.866" L x 0.205" W (22.00mm x 5.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -		PTC Resettable Fuses
Type         Polymeric           Voltage - Max         10V           Current - Max         100A           Current - Hold (Ih) (Max)         2.3A           Current - Trip (It)         5.2A           Time to Trip         5s           Resistance - Initial (Ri) (Min)         10 mOhms           Resistance - Post Trip (R1) (Max)         36 mOhms           Resistance - 25°C (Typ)         -           Operating Temperature         -40°C ~ 85°C           Ratings         -           Mounting Type         User Defined           Package / Case         Strap           Size / Dimension         0.866" L x 0.205" W (22.00mm x 5.20mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -	Package	Strap
Voltage - Max       10V         Current - Max       100A         Current - Hold (lh) (Max)       2.3A         Current - Trip (It)       5.2A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       36 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Series	Multifuse?, MF-SVS
Current - Max       100A         Current - Hold (Ih) (Max)       2.3A         Current - Trip (It)       5.2A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       36 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Туре	Polymeric
Current - Hold (Ih) (Max)       2.3A         Current - Trip (It)       5.2A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       36 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Voltage - Max	10V
Current - Trip (It)       5.2A         Time to Trip       5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       36 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Current - Max	100A
Time to Trip       5s         Resistance - Initial (Ri) (Min)       10 mOhms         Resistance - Post Trip (R1) (Max)       36 mOhms         Resistance - 25°C (Typ)       -         Operating Temperature       -40°C ~ 85°C         Ratings       -         Mounting Type       User Defined         Package / Case       Strap         Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Current - Hold (Ih) (Max)	2.3A
Resistance - Initial (Ri) (Min)  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  0.866" L x 0.205" W (22.00mm x 5.20mm)  Height - Seated (Max)  Thickness (Max)  0.035" (0.90mm)  Lead Spacing  -	Current - Trip (It)	5.2A
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  36 mOhms  -  0.86°C  -40°C ~ 85°C  User Defined  -40°C ~ 85°C	Time to Trip	5s
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  -  Case  Operating Temperature  -40°C ~ 85°C  -40°C ~ 85°	Resistance - Initial (Ri) (Min)	10 mOhms
Operating Temperature  -40°C ~ 85°C  Ratings  - Mounting Type User Defined  Package / Case Strap Size / Dimension 0.866" L x 0.205" W (22.00mm x 5.20mm)  Height - Seated (Max)  Thickness (Max) 0.035" (0.90mm)  Lead Spacing -	Resistance - Post Trip (R1) (Max)	36 mOhms
Ratings - User Defined Package / Case Strap Size / Dimension 0.866" L x 0.205" W (22.00mm x 5.20mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.90mm) Lead Spacing -	Resistance - 25°C (Typ)	-
Mounting Type User Defined  Package / Case Strap  Size / Dimension 0.866" L x 0.205" W (22.00mm x 5.20mm)  Height - Seated (Max) - Thickness (Max) 0.035" (0.90mm)  Lead Spacing -	Operating Temperature	-40°C ~ 85°C
Package / Case Size / Dimension 0.866" L x 0.205" W (22.00mm x 5.20mm)  Height - Seated (Max) - Thickness (Max) 0.035" (0.90mm)  Lead Spacing -	Ratings	-
Size / Dimension       0.866" L x 0.205" W (22.00mm x 5.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -	Mounting Type	User Defined
Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	Strap
Thickness (Max) 0.035" (0.90mm)  Lead Spacing -	Size / Dimension	0.866" L x 0.205" W (22.00mm x 5.20mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.035" (0.90mm)
Report errors?	Lead Spacing	-
		Report errors?

#### MF-SVS230S-0 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.

# MF-SVS230S-0 Payment Methods



















## MF-SVS230S-0 Shipping Methods













If you have any question about MF-SVS230S-0, please do not hesitate to contact us!

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