

# MF-R300-AP-99

## MF-R300-AP-99 Information

Contraction term	Part Number Manufacturer Category Description Package		
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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-R300-AP-99 Specifications

ManufacturerBourns Inc.CategoryCircuit ProtectionPackageRadial, DiscPackageRadial, DiscStriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)3ACurrent - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Min)80 mOhmsResistance - Strip (R1) (Max)40°C ~ 85°CRatings-Mounting TypeHolePackage / CaseRadial, DiscSize / Dimension0.472° L x 0.118° W (12.00mm x 3.00mm)Height - Seated (Max).Thickness (Max)0.201° (5.10mm)		
CategoryCircuit ProtectionPackageRadial, DiscPackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)3ACurrent - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Min)20 mOhmsResistance - Sor Cryp)-Operating Temperature40°C ~ 85°CRatings-Mounting TypeHolesPackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)	Manufacturer Part Number	MF-R300-AP-99
ProcessPackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)3ACurrent - Trip (It)6ACurrent - Trip (It)10.8sResistance - Initial (Ri) (Min)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature40°C ~ 85°CRatings-Nounting TypeRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)	Manufacturer	Bourns Inc.
PackageRadial, DiscSeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Max6ACurrent - Trip (It)6ACurrent - Trip (It)0 nohmsResistance - Initial (Ri) (Min)20 mohmsResistance - Sc°C (Typ)-Operating Temperature40°C ~ 85°CRatings-Nounting TypeRadial, DiscSiz / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)	Category	Circuit Protection
SeriesMultifuse?, MF-RTypePolymericVoltage - Max30VCurrent - Max40ACurrent - Mold (lh) (Max)3ACurrent - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Man)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - Sof C (Typ)-Operating Temperature40°C ~ 85°CRatings-Nounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)		PTC Resettable Fuses
TypePolymericVoltage - Max30VCurrent - Max40ACurrent - Hold (Ih) (Max)3ACurrent - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Man)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature40°C ~ 85°CRatings-Mounting TypeThrough HoleSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thckness (Max)-Lead Spacing0.201" (5.10mm)	Package	Radial, Disc
Voltage - Max     30V       Current - Max     40A       Current - Hold (Ih) (Max)     3A       Current - Trip (It)     6A       Time to Trip     10.8s       Resistance - Initial (Ri) (Min)     20 mOhms       Resistance - Post Trip (R1) (Max)     80 mOhms       Resistance - 25°C (Typ)     -       Operating Temperature     -40°C ~ 85°C       Ratings     -       Mounting Type     Through Hole       Size / Dimension     0.472" L x 0.118" W (12.00mm x 3.00mm)       Height - Seated (Max)     -       Thickness (Max)     -       Lead Spacing     0.201" (5.10mm)	Series	Multifuse?, MF-R
Current - Max     40A       Current - Hold (lh) (Max)     3A       Current - Trip (It)     6A       Time to Trip     10.8s       Resistance - Initial (Ri) (Min)     20 mOhms       Resistance - Post Trip (R1) (Max)     80 mOhms       Resistance - 25°C (Typ)     -       Operating Temperature     -40°C ~ 85°C       Ratings     -       Mounting Type     Through Hole       Package / Case     Radial, Disc       Size / Dimension     0.472" L x 0.118" W (12.00mm x 3.00mm)       Height - Seated (Max)     -       Thickness (Max)     -       Lead Spacing     0.201" (5.10mm)	Туре	Polymeric
Current - Hold (Ih) (Max)3ACurrent - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Min)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeFlorogh HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Lead Spacing0.201" (5.10mm)	Voltage - Max	30V
Current - Trip (It)6ATime to Trip10.8sResistance - Initial (Ri) (Min)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)0.720" (18.30mm)Thickness (Max)-Lead Spacing0.201" (5.10mm)	Current - Max	40A
Time to Trip     10.8s       Resistance - Initial (Ri) (Min)     20 mOhms       Resistance - Post Trip (R1) (Max)     80 mOhms       Resistance - 25°C (Typ)     -       Operating Temperature     -40°C ~ 85°C       Ratings     -       Mounting Type     Through Hole       Package / Case     Radial, Disc       Size / Dimension     0.472" L x 0.118" W (12.00mm x 3.00mm)       Height - Seated (Max)     0.720" (18.30mm)       Thickness (Max)     0.201" (5.10mm)	Current - Hold (Ih) (Max)	3A
Resistance - Initial (Ri) (Min)20 mOhmsResistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)	Current - Trip (It)	6A
Resistance - Post Trip (R1) (Max)80 mOhmsResistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.201" (5.10mm)	Time to Trip	10.8s
Resistance - 25°C (Typ)-Operating Temperature-40°C ~ 85°CRatings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)0.720" (18.30mm)Thickness (Max)-Lead Spacing0.201" (5.10mm)	Resistance - Initial (Ri) (Min)	20 mOhms
Operating Temperature   -40°C ~ 85°C     Ratings   -     Mounting Type   Through Hole     Package / Case   Radial, Disc     Size / Dimension   0.472" L x 0.118" W (12.00mm x 3.00mm)     Height - Seated (Max)   0.720" (18.30mm)     Thickness (Max)   -     Lead Spacing   0.201" (5.10mm)	Resistance - Post Trip (R1) (Max)	80 mOhms
Ratings-Ratings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)0.720" (18.30mm)Thickness (Max)-Lead Spacing0.201" (5.10mm)	Resistance - 25°C (Typ)	-
Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)0.720" (18.30mm)Thickness (Max)-Lead Spacing0.201" (5.10mm)	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / CaseRadial, DiscSize / Dimension0.472" L x 0.118" W (12.00mm x 3.00mm)Height - Seated (Max)0.720" (18.30mm)Thickness (Max)-Lead Spacing0.201" (5.10mm)	Ratings	-
Size / Dimension   0.472" L x 0.118" W (12.00mm x 3.00mm)     Height - Seated (Max)   0.720" (18.30mm)     Thickness (Max)   -     Lead Spacing   0.201" (5.10mm)	Mounting Type	Through Hole
Height - Seated (Max) 0.720" (18.30mm)   Thickness (Max) -   Lead Spacing 0.201" (5.10mm)	Package / Case	Radial, Disc
Thickness (Max)-Lead Spacing0.201" (5.10mm)	Size / Dimension	0.472" L x 0.118" W (12.00mm x 3.00mm)
Lead Spacing 0.201" (5.10mm)	Height - Seated (Max)	0.720" (18.30mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.201" (5.10mm)
		Report errors?

### **MF-R300-AP-99** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### MF-R300-AP-99 Payment Methods



### MF-R300-AP-99 Shipping Methods



If you have any question about MF-R300-AP-99, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com