

## **70F252AF Information**

Heisener.com

**Part Number** 70F252AF **Manufacturer** Bourns Inc.

Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 25MH 46MA 115 OHM TH

Package Axial

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

## **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.









# **70F252AF Specifications**

Manufacturer         Bourns Inc.           Category         Inductors, Coils, Chokes           Fixed Inductors           Package         Axial           Series         70F           Type         Wirewound           Material - Core         Ferrite           Inductance         25mH           Tolerance         ±5%           Current Rating         46mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         115 Ohm Max           Q @ Freq         59 @ 79kHz           Frequency - Self Resonant         250kHz           Ratings         -           Operating Temperature         -55°C ~ 105°C           Frequency - Test         79kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0 340" Dia x 0 630" L (8 64mm x 16 00mm)	Manufacturer Part Number	70F252AF
Fixed Inductors	Manufacturer	Bourns Inc.
Package         Axial           Series         70F           Type         Wirewound           Material - Core         Ferrite           Inductance         25mH           Tolerance         ±5%           Current Rating         46mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         115 Ohm Max           Q @ Freq         59 @ 79kHz           Frequency - Self Resonant         250kHz           Ratings         -           Operating Temperature         -55°C ~ 105°C           Frequency - Test         79kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Category	Inductors, Coils, Chokes
Series         70F           Type         Wirewound           Material - Core         Ferrite           Inductance         25mH           Tolerance         ±5%           Current Rating         46mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         115 Ohm Max           Q @ Freq         59 @ 79kHz           Frequency - Self Resonant         250kHz           Ratings         -           Operating Temperature         -55°C ~ 105°C           Frequency - Test         79kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial		Fixed Inductors
Type Wirewound  Material - Core Ferrite Inductance 25mH  Tolerance ±5%  Current Rating 46mA  Current - Saturation - Shielding Unshielded  DC Resistance (DCR) 115 Ohm Max  Q @ Freq 59 @ 79kHz  Frequency - Self Resonant 250kHz  Ratings - Operating Temperature -55°C ~ 105°C  Frequency - Test 79kHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Package	Axial
Material - Core         Ferrite           Inductance         25mH           Tolerance         ±5%           Current Rating         46mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         115 Ohm Max           Q @ Freq         59 @ 79kHz           Frequency - Self Resonant         250kHz           Ratings         -           Operating Temperature         -55°C ~ 105°C           Frequency - Test         79kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Series	70F
Inductance         25mH           Tolerance         ±5%           Current Rating         46mA           Current - Saturation         -           Shielding         Unshielded           DC Resistance (DCR)         115 Ohm Max           Q @ Freq         59 @ 79kHz           Frequency - Self Resonant         250kHz           Ratings         -           Operating Temperature         -55°C ~ 105°C           Frequency - Test         79kHz           Features         -           Mounting Type         Through Hole           Package / Case         Axial           Supplier Device Package         Axial	Туре	Wirewound
Tolerance       ±5%         Current Rating       46mA         Current - Saturation       -         Shielding       Unshielded         DC Resistance (DCR)       115 Ohm Max         Q @ Freq       59 @ 79kHz         Frequency - Self Resonant       250kHz         Ratings       -         Operating Temperature       -55°C ~ 105°C         Frequency - Test       79kHz         Features       -         Mounting Type       Through Hole         Package / Case       Axial         Supplier Device Package       Axial	Material - Core	Ferrite
Current Rating Current - Saturation - Shielding Unshielded DC Resistance (DCR) 115 Ohm Max Q @ Freq 59 @ 79kHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test Features Mounting Type Through Hole Package / Case Supplier Device Package Axial	Inductance	25mH
Current - Saturation  Shielding  Unshielded  DC Resistance (DCR)  115 Ohm Max  Q @ Freq  59 @ 79kHz  Frequency - Self Resonant  250kHz  Ratings  Operating Temperature  -55°C ~ 105°C  Frequency - Test  79kHz  Features  Mounting Type  Through Hole  Package / Case  Supplier Device Package  Axial	Tolerance	±5%
Shielding DC Resistance (DCR) 115 Ohm Max Q @ Freq 59 @ 79kHz Frequency - Self Resonant 250kHz Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 79kHz Features - Mounting Type Through Hole Package / Case Supplier Device Package Axial	Current Rating	46mA
DC Resistance (DCR)  Q @ Freq  Frequency - Self Resonant  250kHz  Ratings  - Operating Temperature  Frequency - Test  Features  Mounting Type  Through Hole  Package / Case  Supplier Device Package  115 Ohm Max  250kHz  1250kHz  - Through Hole  1250kHz  12	Current - Saturation	-
Q @ Freq 59 @ 79kHz  Frequency - Self Resonant 250kHz  Ratings - Operating Temperature -55°C ~ 105°C  Frequency - Test 79kHz  Features - Mounting Type Through Hole Package / Case Axial  Supplier Device Package Axial	Shielding	Unshielded
Frequency - Self Resonant  Ratings  - Operating Temperature  -55°C ~ 105°C  Frequency - Test  79kHz  Features  - Mounting Type  Through Hole  Package / Case  Axial  Supplier Device Package  Axial	DC Resistance (DCR)	115 Ohm Max
Ratings - Operating Temperature -55°C ~ 105°C Frequency - Test 79kHz Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Q @ Freq	59 @ 79kHz
Operating Temperature -55°C ~ 105°C  Frequency - Test 79kHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Frequency - Self Resonant	250kHz
Frequency - Test 79kHz  Features - Mounting Type Through Hole  Package / Case Axial  Supplier Device Package Axial	Ratings	-
Features - Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Operating Temperature	-55°C ~ 105°C
Mounting Type Through Hole Package / Case Axial Supplier Device Package Axial	Frequency - Test	79kHz
Package / Case Axial Supplier Device Package Axial	Features	-
Supplier Device Package Axial	Mounting Type	Through Hole
	Package / Case	Axial
Size / Dimension 0.340" Dia v. 0.630" L. (8.64mm v. 16.00mm)	Supplier Device Package	Axial
O.5-TO Did A 0.050 E (0.04min A 10.00min)	Size / Dimension	0.340" Dia x 0.630" L (8.64mm x 16.00mm)

Height - Seated (Max) Report errors?

#### **70F252AF 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.

## 70F252AF Payment Methods





















## 70F252AF Shipping Methods













If you have any question about 70F252AF, please do not hesitate to contact us!

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