

70F253AI Information


For Reference Only

Part Number [70F253AI](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 2.5MH 57MA 45.6 OHM TH
Package Axial
 For the pricing/inventory/lead time, please contact us
 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.


70F253AI Specifications

Manufacturer Part Number	70F253AI
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Axial
Series	70F
Type	Wirewound
Material - Core	Iron
Inductance	2.5mH
Tolerance	±5%
Current Rating	57mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	45.6 Ohm Max
Q @ Freq	48 @ 250kHz
Frequency - Self Resonant	960kHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	250kHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Size / Dimension	0.260" Dia x 0.380" L (6.60mm x 9.65mm)

70F253AI 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.

70F253AI Payment Methods



70F253AI Shipping Methods



If you have any question about 70F253AI, please do not hesitate to contact us!

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