



SC312MF-1R5 Information

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Part Number SC312MF-1R5

Manufacturer Signal Transformer

Category Inductors, Coils, Chokes
Fixed Inductors

Description FIXED IND 1.5UH 1.5A 104 MOHM

Package Nonstandard

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

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.









SC312MF-1R5 Specifications

Manufacturer Signal Transformer Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series SC312MF Type Wirewound Material - Core - Inductance 1.5µH Tolerance ±20% Current Rating 1.5A Current - Saturation 2.5A Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Manufacturer Part Number	SC312MF-1R5
Fixed Inductors	Manufacturer	Signal Transformer
Package Nonstandard Series SC312MF Type Wirewound Material - Core - Inductance 1.5μH Tolerance ±20% Current Rating 1.5A Current - Saturation 2.5A Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Category	Inductors, Coils, Chokes
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Inductance 1.5µH Tolerance ±20% Current Rating 1.5A Current - Saturation 2.5A Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Туре	Wirewound
Tolerance ±20% Current Rating 1.5A Current - Saturation 2.5A Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Material - Core	-
Current Rating 1.5A Current - Saturation 2.5A Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Inductance	1.5µH
Current - Saturation Shielding Shielded DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant Ratings Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Shielded 104 mOhm Max - 104 mOhm Max - 105 month Max - Surface Mount Nonstandard	Tolerance	±20%
Shielding DC Resistance (DCR) 104 mOhm Max Q @ Freq - Frequency - Self Resonant Ratings Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard	Current Rating	1.5A
DC Resistance (DCR) Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test Features Mounting Type Surface Mount Package / Case 1004 mOhm Max - 1004 mOhm Max 1004 mOhm Ma	Current - Saturation	2.5A
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Shielding	Shielded
Frequency - Self Resonant Ratings Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard	DC Resistance (DCR)	104 mOhm Max
Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Q @ Freq	-
Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Frequency - Self Resonant	-
Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard	Ratings	-
Features - Mounting Type Surface Mount Package / Case Nonstandard	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount Package / Case Nonstandard	Frequency - Test	100kHz
Package / Case Nonstandard	Features	-
	Mounting Type	Surface Mount
Supplier Device Package -	Package / Case	Nonstandard
	Supplier Device Package	-
Size / Dimension 0.150" L x 0.150" W (3.80mm x 3.80mm)	Size / Dimension	0.150" L x 0.150" W (3.80mm x 3.80mm)

Height - Seated (Max)	0.053" (1.35mm)
	Report errors?

SC312MF-1R5 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.

SC312MF-1R5 Payment Methods





















SC312MF-1R5 Shipping Methods













If you have any question about SC312MF-1R5, please do not hesitate to contact us!

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