



## SC53LC-101 Information

Part Number SC53LC-101

Manufacturer Signal Transformer
Category Inductors, Coils, Chokes

**Fixed Inductors** 

**Description** FIXED IND 100UH 580MA 860 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.









# **SC53LC-101 Specifications**

Manufacturer         Signal Transformer           Category         Inductors, Coils, Chokes           Fixed Inductors           Package         Nonstandard           Series         SC53LC           Type         -           Material - Core         -           Inductance         100µH           Tolerance         ±20%           Current Rating         580mA           Current - Saturation         430mA           Shielding         Shielded           DC Resistance (DCR)         860 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           Sumplier Device Package         -	Manufacturer Part Number	SC53LC-101
Fixed Inductors	Manufacturer	Signal Transformer
Package         Nonstandard           Series         SC53LC           Type         -           Material - Core         -           Inductance         100μH           Tolerance         ±20%           Current Rating         580mA           Current - Saturation         430mA           Shielding         Shielded           DC Resistance (DCR)         860 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
Series         SC53LC           Type         -           Material - Core         -           Inductance         100µH           Tolerance         ±20%           Current Rating         580mA           Current - Saturation         430mA           Shielding         Shielded           DC Resistance (DCR)         860 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		Fixed Inductors
Type       -         Material - Core       -         Inductance       100μH         Tolerance       ±20%         Current Rating       580mA         Current - Saturation       430mA         Shielding       Shielded         DC Resistance (DCR)       860 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	Package	Nonstandard
Material - Core       -         Inductance       100µH         Tolerance       ±20%         Current Rating       580mA         Current - Saturation       430mA         Shielding       Shielded         DC Resistance (DCR)       860 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	Series	SC53LC
Inductance         100μH           Tolerance         ±20%           Current Rating         580mA           Current - Saturation         430mA           Shielding         Shielded           DC Resistance (DCR)         860 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	-
Tolerance       ±20%         Current Rating       580mA         Current - Saturation       430mA         Shielding       Shielded         DC Resistance (DCR)       860 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       580mA         Current - Saturation       430mA         Shielding       Shielded         DC Resistance (DCR)       860 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	100μΗ
Current - Saturation 430mA Shielding Shielded  DC Resistance (DCR) 860 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	Tolerance	±20%
Shielding  DC Resistance (DCR)  860 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	580mA
DC Resistance (DCR)  Q @ Freq  - Frequency - Self Resonant  Ratings  - Operating Temperature  Frequency - Test  Frequency - Test  Foundament 100kHz  Features  - Mounting Type  Surface Mount  Package / Case  860 mOhm Max  -  860	Current - Saturation	430mA
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)	860 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 0.209" L x 0.209" W (5.30mm x 5.30mm)	Size / Dimension	0.209" L x 0.209" W (5.30mm x 5.30mm)

Height - Seated (Max)	0.118" (3.00mm)
	Report errors?

## SC53LC-101 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.

## **SC53LC-101 Payment Methods**





















# **SC53LC-101 Shipping Methods**











If you have any question about SC53LC-101, please do not hesitate to contact us!

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