



AIAC-0805C-56NK-T Information



For Reference Only

Part Number AIAC-0805C-56NK-T

Manufacturer Abracon LLC

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 56NH 320MA 38.4 MOHM

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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AIAC-0805C-56NK-T Specifications

Manufacturer Abracon LLC Category Inductors, Coils, Chokes Fixed Inductors Fixed Inductors Package Nonstandard Series AIAC-0805C Type Wirewound Material - Core Air Inductance 56nH Tolerance ±10% Current Rating 320mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Size / Dimension 0.112" L x 0.071" W (2.85mm x 1.80mm)	Manufacturer Part Number	AIAC-0805C-56NK-T
Fixed Inductors	Manufacturer	Abracon LLC
Package Nonstandard Series AIAC-0805C Type Wirewound Material - Core Air Inductance 56nH Tolerance ±10% Current Rating 320mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Category	Inductors, Coils, Chokes
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Inductance 56nH Tolerance ±10% Current Rating 320mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Туре	Wirewound
Tolerance ±10% Current Rating 320mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Material - Core	Air
Current Rating Current - Saturation Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Frequency - Test 300MHz Features Mounting Type Surface Mount Package / Case Supplier Device Package -	Inductance	56nH
Current - Saturation Shielding Unshielded DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features Mounting Type Surface Mount Package / Case Supplier Device Package -	Tolerance	±10%
Shielding DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current Rating	320mA
DC Resistance (DCR) 38.4 mOhm Max Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Current - Saturation	-
Q @ Freq 70 @ 300MHz Frequency - Self Resonant 1.3GHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Shielding	Unshielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	DC Resistance (DCR)	38.4 mOhm Max
Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Q @ Freq	70 @ 300MHz
Operating Temperature -40°C ~ 125°C Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Frequency - Self Resonant	1.3GHz
Frequency - Test 300MHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Ratings	-
Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Frequency - Test	300MHz
Package / Case Nonstandard Supplier Device Package -	Features	-
Supplier Device Package -	Mounting Type	Surface Mount
	Package / Case	Nonstandard
Size / Dimension 0.112" L x 0.071" W (2.85mm x 1.80mm)	Supplier Device Package	-
	Size / Dimension	0.112" L x 0.071" W (2.85mm x 1.80mm)

Height - Seated (Max) 0.083" (2.10mm) Report errors?

AIAC-0805C-56NK-T 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.

AIAC-0805C-56NK-T Payment Methods



















AIAC-0805C-56NK-T Shipping Methods













If you have any question about AIAC-0805C-56NK-T, please do not hesitate to contact us!

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