

103-181H Information



For Reference Only

Part Number 103-181H

Manufacturer API Delevan Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 180NH 695MA 200 MOHM

Package 2-SMD, No Lead

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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103-181H Specifications

Manufacturer API Delevan Inc. Category Inductors, Coils, Chokes Fixed Inductors Package 2-SMD, No Lead Series 103 Type - Material - Core Ferrite Inductance 180nH Tolerance ±3% Current Rating 695mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant 550MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Manufacturer Part Number	103-181H
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Inductance 180nH Tolerance ±3% Current Rating 695mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant 550MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Туре	-
Tolerance ±3% Current Rating 695mA Current - Saturation - Shielding Unshielded DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant 550MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Material - Core	Ferrite
Current Rating Current - Saturation - Shielding Unshielded DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Features Mounting Type Surface Mount Package / Case Supplier Device Package - Similar Unshielded Unshielded 200 mOhm Max 200 mOhm Max 25 @ 25MHz 25 @ 25MHz 550MHz Frequency - Self Resonant 550MHz Supplier Device Package - Supplier Device Package - General Content of the Content of	Inductance	180nH
Current - Saturation - Shielding Unshielded DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant 550MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Tolerance	±3%
Shielding DC Resistance (DCR) 200 mOhm Max Q @ Freq 25 @ 25MHz Frequency - Self Resonant S50MHz Ratings - Operating Temperature Frequency - Test Features Mounting Type Surface Mount Package / Case Supplier Device Package - Unshielded 200 mOhm Max 200 mOhm Max 25 @ 25MHz 550MHz	Current Rating	695mA
DC Resistance (DCR) Q @ Freq 25 @ 25MHz Frequency - Self Resonant S50MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current - Saturation	-
Q @ Freq 25 @ 25MHz Frequency - Self Resonant 550MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Shielding	Unshielded
Frequency - Self Resonant Ratings Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features Mounting Type Surface Mount Package / Case Supplier Device Package - 550MHz -55°C ~ 125°C Sufface Mount -55°C ~ 125°C -55°C ~ 12	DC Resistance (DCR)	200 mOhm Max
Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Q @ Freq	25 @ 25MHz
Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Frequency - Self Resonant	550MHz
Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Ratings	-
Features - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Operating Temperature	-55°C ~ 125°C
Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package -	Frequency - Test	25MHz
Package / Case 2-SMD, No Lead Supplier Device Package -	Features	-
Supplier Device Package -	Mounting Type	Surface Mount
	Package / Case	2-SMD, No Lead
	Supplier Device Package	-
Size / Dimension 0.100" L x 0.100" W (2.54mm x 2.54mm)	Size / Dimension	0.100" L x 0.100" W (2.54mm x 2.54mm)

Height - Seated (Max)	0.075" (1.91mm)
	Report errors?

103-181H 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.

103-181H Payment Methods





















103-181H Shipping Methods













If you have any question about 103-181H, please do not hesitate to contact us!

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