



CDRH104R-100NC Information



For Reference Only

Part Number CDRH104R-100NC

Manufacturer Sumida America Components Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 10UH 3.8A 35 MOHM SMD

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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CDRH104R-100NC Specifications

Manufacturer Sumida America Components Inc. Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series CDRH104R Type - Material - Core - Inductance 10µH Tolerance ±30% Current Rating 3.8A Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Manufacturer Part Number	CDRH104R-100NC
Fixed Inductors Package Nonstandard Series CDRH104R Type - Material - Core - Inductance 10µH Tolerance ±30% Current Rating 3.8A Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Manufacturer	Sumida America Components Inc.
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Series CDRH104R Type - Material - Core - Inductance 10μH Tolerance ±30% Current Rating 3.8A Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -		Fixed Inductors
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Material - Core-Inductance $10\mu H$ Tolerance $\pm 30\%$ Current Rating $3.8A$ Current - Saturation $4.4A$ ShieldingShieldedDC Resistance (DCR) 35 mOhm Max Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Frequency - Test $100kHz$ Features-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package-	Series	CDRH104R
Inductance 10µH Tolerance ±30% Current Rating 3.8A Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Туре	-
Tolerance ±30% Current Rating 3.8A Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Material - Core	-
Current Rating Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package	Inductance	10μΗ
Current - Saturation 4.4A Shielding Shielded DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Tolerance	±30%
Shielding DC Resistance (DCR) 35 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current Rating	3.8A
DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Supplier Device Package - 35 mOhm Max - 40°C ~ 100°C - 40°C ~ 100°C - 50kHz Features - Mounting Type Surface Mount Nonstandard Supplier Device Package -	Current - Saturation	4.4A
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	DC Resistance (DCR)	35 mOhm Max
Ratings - Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Q @ Freq	-
Operating Temperature -40°C ~ 100°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Supplier Device Package	Frequency - Self Resonant	-
Frequency - Test 100kHz 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 ~ 100°C
Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Frequency - Test	100kHz
Package / Case Nonstandard Supplier Device Package -	Features	-
Supplier Device Package -	Mounting Type	Surface Mount
	Package / Case	Nonstandard
0. (B) (10.00)	Supplier Device Package	-
Size / Dimension 0.402" L x 0.394" W (10.20mm x 10.00mm)	Size / Dimension	0.402" L x 0.394" W (10.20mm x 10.00mm)

Height - Seated (Max) 0.157" (4.00mm) Report errors?

CDRH104R-100NC 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.

CDRH104R-100NC Payment Methods





















CDRH104R-100NC Shipping Methods













If you have any question about CDRH104R-100NC, please do not hesitate to contact us!

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