



0520CDMCDS-100MC Information



For Reference Only

Part Number 0520CDMCDS-100MC

Manufacturer Sumida America Components Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 10UH 1.9A 135 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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0520CDMCDS-100MC Specifications

Manufacturer Sumida America Components Inc. Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series 0520CDMC/DS Type Wirewound Material - Core - Inductance 10µH Tolerance ±20% Current Rating 1.9A Current - Saturation 3A Shielding Shielded DC Resistance (DCR) 135 mOhm Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Size / Dimension 0.217" L x 0.205" W (5.50mm x 5.20mm)	Manufacturer Part Number	0520CDMCDS-100MC
Package Nonstandard Series 0520CDMC/DS Type Wirewound Material - Core - Inductance 10μH Tolerance ±20% Current Rating 1.9A Current - Saturation 3A Shielding Shielded DC Resistance (DCR) 135 mOhm Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Manufacturer	Sumida America Components Inc.
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Tolerance ±20% Current Rating 1.9A Current - Saturation 3A Shielding Shielded DC Resistance (DCR) 135 mOhm Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Material - Core	-
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Shielding DC Resistance (DCR) 135 mOhm Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Current Rating	1.9A
DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test I00kHz Features Mounting Type Surface Mount Package / Case Supplier Device Package 135 mOhm	Current - Saturation	3A
Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature-40°C ~ 105°CFrequency - Test100kHzFeatures-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package-	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	DC Resistance (DCR)	135 mOhm
Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Q @ Freq	-
Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard 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 ~ 105°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
Size / Dimension 0.217" L x 0.205" W (5.50mm x 5.20mm)	Supplier Device Package	-
	Size / Dimension	0.217" L x 0.205" W (5.50mm x 5.20mm)

Height - Seated (Max) 0.079" (2.00mm) Report errors?

0520CDMCDS-100MC 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.

0520CDMCDS-100MC Payment Methods



















0520CDMCDS-100MC Shipping Methods













If you have any question about 0520CDMCDS-100MC, please do not hesitate to contact us!

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