



CDRR75NP-681MC Information



For Reference Only

Part Number CDRR75NP-681MC

Manufacturer Sumida America Components Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 680UH 310MA 1.866 OHM

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

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.









CDRR75NP-681MC Specifications

Manufacturer Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series CDRR Type - Material - Core Inductance 1680µH Tolerance 120% Current Rating 310mA Current - Saturation Shielding DC Resistance (DCR) 1.866 Ohm Max Q @ Freq Frequency - Self Resonant Ratings Operating Temperature -40°C ~ 125°C Frequency - Test Features Mounting Type Package / Case Nonstandard	Manufacturer Part Number	CDRR75NP-681MC
Fixed Inductors	Manufacturer	Sumida America Components Inc.
Package Nonstandard Series CDRR Type - Material - Core Ferrite Inductance 680µH Tolerance ±20% Current Rating 310mA Current - Saturation 160mA Shielding Shielded DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Category	Inductors, Coils, Chokes
Series CDRR Type - Material - Core Ferrite Inductance 680μH Tolerance ±20% Current Rating 310mA Current - Saturation 160mA Shielding Shielded DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount		Fixed Inductors
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Tolerance ±20% Current Rating 310mA Current - Saturation 160mA Shielding Shielded DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Material - Core	Ferrite
Current Rating 310mA Current - Saturation 160mA Shielding Shielded DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Inductance	680μΗ
Current - Saturation 160mA Shielding Shielded DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Tolerance	±20%
Shielding DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount	Current Rating	310mA
DC Resistance (DCR) 1.866 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Current - Saturation	160mA
Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Frequency - Test 100kHz Features-Mounting TypeSurface Mount	Shielding	Shielded
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	DC Resistance (DCR)	1.866 Ohm Max
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Q @ Freq	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Frequency - Self Resonant	-
Frequency - Test 100kHz Features - Mounting Type Surface Mount	Ratings	-
Features - Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Frequency - Test	100kHz
	Features	-
Package / Case Nonstandard	Mounting Type	Surface Mount
	Package / Case	Nonstandard
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 0.272" L x 0.272" W (6.90mm x 6.90mm)	Size / Dimension	0.272" L x 0.272" W (6.90mm x 6.90mm)

Height - Seated (Max) 0.189" (4.80mm) Report errors?

CDRR75NP-681MC 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.

CDRR75NP-681MC Payment Methods



















CDRR75NP-681MC Shipping Methods













If you have any question about CDRR75NP-681MC, please do not hesitate to contact us!

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