



CLF10040T-2R2N Information



For Reference Only

Part Number CLF10040T-2R2N

Manufacturer TDK Corporation

Category Inductors, Coils, Chokes
Fixed Inductors

FIXED IND 2.2UH 5A 9.7 MOHM SMD

Package Nonstandard

Description

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.









CLF10040T-2R2N Specifications

Manufacturer TDK Corporation Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series CLF Type Wirewound Material - Core Ferrite Inductance 2.2µH Tolerance ±30% Current Rating 5A Current - Saturation 7.5A Shielded DC Resistance (DCR) 12.61 mOhm Max 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 0.394" L x 0.382" W (10.00mm x 9.70mm)	Manufacturer Part Number	CLF10040T-2R2N
Fixed Inductors	Manufacturer	TDK Corporation
Package Nonstandard Series CLF Type Wirewound Material - Core Ferrite Inductance 2.2μH Tolerance ±30% Current Rating 5A Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max 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 -	Category	Inductors, Coils, Chokes
Series CLF Type Wirewound Material - Core Ferrite Inductance 2.2µH Tolerance ±30% Current Rating 5A Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max 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 -		Fixed Inductors
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Package	Nonstandard
Material - Core Ferrite Inductance 2.2µH Tolerance ±30% Current Rating 5A Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max 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 -	Series	CLF
Inductance 2.2μH ±30%	Туре	Wirewound
Tolerance ±30% Current Rating 5A Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max 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	Ferrite
Current Rating Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Supplier Device Package - Shielded 12.61 mOhm Max	Inductance	2.2µH
Current - Saturation 7.5A Shielding Shielded DC Resistance (DCR) 12.61 mOhm Max 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 -	Tolerance	±30%
Shielding DC Resistance (DCR) 12.61 mOhm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current Rating	5A
DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test I00kHz Features Mounting Type Surface Mount Package / Case Supplier Device Package - 12.61 mOhm Max - Nortandard - Nonstandard Supplier Device Package	Current - Saturation	7.5A
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 -	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)	12.61 mOhm Max
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 0.394" L x 0.382" W (10.00mm x 9.70mm)	Supplier Device Package	-
	Size / Dimension	0.394" L x 0.382" W (10.00mm x 9.70mm)

Height - Seated (Max)	0.161" (4.10mm)	
		Report errors?

CLF10040T-2R2N 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.

CLF10040T-2R2N Payment Methods



















CLF10040T-2R2N Shipping Methods













If you have any question about CLF10040T-2R2N, please do not hesitate to contact us!

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