



MLJ1608WR39KT000 Information



For Reference Only

Part NumberMLJ1608WR39KT000ManufacturerTDK CorporationCategoryInductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 390NH 450MA 364 MOHM

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

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



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MLJ1608WR39KT000 Specifications

Manufacturer TDK Corporation Category Inductors, Coils, Chokes Fixed Inductors Package 0603 (1608 Metric) Series MLJ Type Multilayer Material - Core Ferrite Inductance 390nH Tolerance ±10% Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package - Size / Dimension 0.063" L. x 0.031" W (1.60mm x 0.80mm)	Manufacturer Part Number	MLJ1608WR39KT000
Fixed Inductors	Manufacturer	TDK Corporation
Package 0603 (1608 Metric) Series MLJ Type Multilayer Material - Core Ferrite Inductance 390nH Tolerance ±10% Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Category	Inductors, Coils, Chokes
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Material - Core Ferrite Inductance 390nH Tolerance ±10% Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Series	MLJ
Inductance 390nH Tolerance ±10% Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Туре	Multilayer
Tolerance ±10% Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Material - Core	Ferrite
Current Rating 450mA Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Inductance	390nH
Current - Saturation 600mA Shielding Shielded DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Tolerance	±10%
Shielding DC Resistance (DCR) 364 mOhm Max Q @ Freq 35 @ 25MHz Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Features Mounting Type Surface Mount Package / Case Supplier Device Package - Shielded 364 mOhm Max 3	Current Rating	450mA
DC Resistance (DCR) Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Current - Saturation	600mA
Q @ Freq 35 @ 25MHz Frequency - Self Resonant 210MHz Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	DC Resistance (DCR)	364 mOhm Max
Ratings - Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Q @ Freq	35 @ 25MHz
Operating Temperature -55°C ~ 125°C Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Frequency - Self Resonant	210MHz
Frequency - Test 25MHz Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Ratings	-
Features - Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Operating Temperature	-55°C ~ 125°C
Mounting Type Surface Mount Package / Case 0603 (1608 Metric) Supplier Device Package -	Frequency - Test	25MHz
Package / Case 0603 (1608 Metric) Supplier Device Package -	Features	-
Supplier Device Package -	Mounting Type	Surface Mount
	Package / Case	0603 (1608 Metric)
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Supplier Device Package	-
Size, Simension	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max) 0.037" (0.94mm) Report errors?

MLJ1608WR39KT000 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.

MLJ1608WR39KT000 Payment Methods





















MLJ1608WR39KT000 Shipping Methods













If you have any question about MLJ1608WR39KT000, please do not hesitate to contact us!

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