

7443551221 Information



For Reference Only

Part Number 7443551221

Manufacturer Wurth Electronics Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 22UH 6A 24.7 MOHM SMD

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









7443551221 Specifications

Manufacturer Wurth Electronics Inc. Category Inductors, Coils, Chokes Package Nonstandard Series WE-HCI Type Wirewound Material - Core - Inductance 22µH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365 Size / Dimension 0.504" L x 0.504" W (12.80mm x 12.80mm)	Manufacturer Part Number	7443551221
Package Nonstandard Series WE-HCI Type Wirewound Material - Core - Inductance 22μH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Manufacturer	Wurth Electronics Inc.
Package Nonstandard Series WE-HCI Type Wirewound Material - Core - Inductance 22µH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Category	Inductors, Coils, Chokes
Series WE-HCI Type Wirewound Material - Core - Inductance 22μH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365		Fixed Inductors
Type Wirewound Material - Core - Inductance 22μH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Package	Nonstandard
Material - Core - Inductance 22μH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Series	WE-HCI
Inductance 22μH Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Туре	Wirewound
Tolerance ±20% Current Rating 6A Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Material - Core	-
Current Rating Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 16.5A Shielded 6.5A Shiel	Inductance	22μΗ
Current - Saturation 6.5A Shielding Shielded DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Tolerance	±20%
Shielding DC Resistance (DCR) 24.7 mOhm Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package 1365	Current Rating	6A
DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test Features Mounting Type Package / Case Supplier Device Package 24.7 mOhm 24	Current - Saturation	6.5A
Q @ Freq - Frequency - Self Resonant 14MHz Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package	DC Resistance (DCR)	24.7 mOhm
Ratings - Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Q @ Freq	-
Operating Temperature -40°C ~ 155°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Frequency - Self Resonant	14MHz
Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Ratings	-
Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Operating Temperature	-40°C ~ 155°C
Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package 1365	Frequency - Test	100kHz
Package / Case Nonstandard Supplier Device Package 1365	Features	-
Supplier Device Package 1365	Mounting Type	Surface Mount
	Package / Case	Nonstandard
Size / Dimension 0.504" L x 0.504" W (12.80mm x 12.80mm)	Supplier Device Package	1365
	Size / Dimension	0.504" L x 0.504" W (12.80mm x 12.80mm)

Height - Seated (Max) 0.256" (6.50mm) Report errors?

7443551221 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.

7443551221 Payment Methods



















7443551221 Shipping Methods













If you have any question about 7443551221, please do not hesitate to contact us!

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