



B82462A4684K000 Information



For Reference Only

Part Number B82462A4684K000 Manufacturer EPCOS (TDK)

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 680UH 140MA 8 OHM 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.









B82462A4684K000 Specifications

Manufacturer EPCOS (TDK) Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series B82462-A4 Type Wirewound Material - Core Ferrite Inductance 680μH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Size / Dimension 0.236" L x 0.236" W (6.00mm x 6.00mm)	Manufacturer Part Number	B82462A4684K000
Fixed Inductors	Manufacturer	EPCOS (TDK)
Package Nonstandard Series B82462-A4 Type Wirewound Material - Core Ferrite Inductance 680µH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Category	Inductors, Coils, Chokes
Series B82462-A4 Type Wirewound Material - Core Ferrite Inductance 680μH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -		Fixed Inductors
Type Wirewound Material - Core Ferrite Inductance 680µH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Package	Nonstandard
Material - Core Ferrite Inductance 680μH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Series	B82462-A4
Inductance 680µH Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Туре	Wirewound
Tolerance ±10% Current Rating 140mA Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Material - Core	Ferrite
Current Rating Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - 140mA 230mA 140mA 230mA 140mA	Inductance	680μΗ
Current - Saturation 230mA Shielding Unshielded DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Tolerance	$\pm 10\%$
Shielding DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package -	Current Rating	140mA
DC Resistance (DCR) 8 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Current - Saturation	230mA
Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Shielding	Unshielded
Frequency - Self Resonant Ratings Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	DC Resistance (DCR)	8 Ohm Max
Ratings - Operating Temperature -55°C ~ 150°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Q @ Freq	-
Operating Temperature -55°C ~ 150°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	-55°C ~ 150°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 0.236" L x 0.236" W (6.00mm x 6.00mm)	Supplier Device Package	-
	Size / Dimension	0.236" L x 0.236" W (6.00mm x 6.00mm)

Height - Seated (Max)	0.118" (3.00mm)
	Report errors?

B82462A4684K000 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.

B82462A4684K000 Payment Methods



















B82462A4684K000 Shipping Methods













If you have any question about B82462A4684K000, please do not hesitate to contact us!

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