

PF0601.123NL Information

Part Number PF0601.123NL

Manufacturer Pulse Electronics Power Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 12UH 1A SMD

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









PF0601.123NL Specifications

Manufacturer Pulse Electronics Power Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series PF0601NL Type Wirewound Material - Core - Inductance 12μH Tolerance ±20% Current Rating 2A Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Size / Dimension 0.272" L x 0.256" W (6.90mm x 6.50mm)	Manufacturer Part Number	PF0601.123NL
Package Nonstandard Series PF0601NL Type Wirewound Material - Core - Inductance 12µH Tolerance ±20% Current Rating 2A Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Manufacturer	Pulse Electronics Power
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Series PF0601NL Type Wirewound Material - Core - Inductance 12µH Tolerance ±20% Current Rating 2A Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -		Fixed Inductors
TypeWirewoundMaterial - Core-Inductance12μHTolerance±20%Current Rating2ACurrent - Saturation1AShieldingShieldedDC Resistance (DCR)140 mOhm MaxQ @ Freq-Frequency - Self Resonant30MHzRatings-Operating Temperature-40°C ~ 130°CFrequency - Test100kHzFeatures-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package-	Package	Nonstandard
Material - Core - Inductance 12µH Tolerance ±20% Current Rating 2A Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Series	PF0601NL
Inductance12μHTolerance±20%Current Rating2ACurrent - Saturation1AShieldingShieldedDC Resistance (DCR)140 mOhm MaxQ @ Freq-Frequency - Self Resonant30MHzRatings-Operating Temperature-40°C ~ 130°CFrequency - Test100kHzFeatures-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package-	Туре	Wirewound
Tolerance ±20% Current Rating 2A Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Material - Core	-
Current Rating Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package	Inductance	12μΗ
Current - Saturation 1A Shielding Shielded DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Tolerance	±20%
Shielding DC Resistance (DCR) 140 mOhm Max Q @ Freq - Frequency - Self Resonant 30MHz Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Current Rating	2A
DC Resistance (DCR) Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature Frequency - Test Foetures Mounting Type Surface Mount Package / Case Supplier Device Package - 140 mOhm Max - 140 mOhm M	Current - Saturation	1A
Q @ Freq-Frequency - Self Resonant30MHzRatings-Operating Temperature-40°C ~ 130°CFrequency - Test100kHzFeatures-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package-	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	DC Resistance (DCR)	140 mOhm Max
Ratings - Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Q @ Freq	-
Operating Temperature -40°C ~ 130°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package -	Frequency - Self Resonant	30MHz
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 ~ 130°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 0.272" L x 0.256" W (6.90mm x 6.50mm)	Supplier Device Package	-
	Size / Dimension	0.272" L x 0.256" W (6.90mm x 6.50mm)

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

PF0601.123NL 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.

PF0601.123NL Payment Methods

































If you have any question about PF0601.123NL, please do not hesitate to contact us!

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