



SRR1280-820M Information



For Reference Only

Part Number SRR1280-820M Manufacturer Bourns Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 82UH 2.3A 130 MOHM SMD

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

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



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SRR1280-820M Specifications

| Manufacturer Bourns Inc. Category Inductors, Coils, Chokes Package Nonstandard Series SRR1280 Type Wirewound Material - Core Ferrite Inductance 82µH Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Size / Dimension 0.492" L x 0.492" W (12.50mm x 12.50mm) | Manufacturer Part Number | SRR1280-820M |
|--|---------------------------|---|
| Fixed Inductors Package Nonstandard Series SRR1280 Type Wirewound Material - Core Ferrite Inductance 82μH Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Manufacturer | Bourns Inc. |
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| Series SRR1280 Type Wirewound Material - Core Ferrite Inductance 82μH Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | | Fixed Inductors |
| TypeWirewoundMaterial - CoreFerriteInductance82μHTolerance±20%Current Rating2.3ACurrent - Saturation2.2AShieldingShieldedDC Resistance (DCR)130 mOhm MaxQ @ Freq20 @ 796kHzFrequency - Self Resonant5MHzRatings-Operating Temperature-40°C ~ 125°CFrequency - Test100kHzFeatures-Mounting TypeSurface MountPackage / CaseNonstandardSupplier Device Package- | Package | Nonstandard |
| Material - Core Ferrite Inductance 82μH Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Series | SRR1280 |
| Inductance 82µH Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Туре | Wirewound |
| Tolerance ±20% Current Rating 2.3A Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package | Material - Core | Ferrite |
| Current Rating Current - Saturation 2.2A Shielding Shielded DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant SMHz Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Inductance | 82μΗ |
| Current - Saturation Shielding DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant Shielded 5MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - Shielded 2.2A Shielded 130 mOhm Max 2.2 @ 796kHz 5MHz 100kHz Nonstandard | Tolerance | ±20% |
| Shielding DC Resistance (DCR) 130 mOhm Max Q @ Freq 20 @ 796kHz Frequency - Self Resonant SMHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Supplier Device Package - | Current Rating | 2.3A |
| DC Resistance (DCR) Q @ Freq 20 @ 796kHz Frequency - Self Resonant SMHz Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount Package / Case Supplier Device Package - 130 mOhm Max 20 @ 796kHz 5MHz 5MHz - 0- 100kHz - 100kHz | Current - Saturation | 2.2A |
| Q @ Freq 20 @ 796kHz Frequency - Self Resonant 5MHz Ratings - Operating Temperature -40°C ~ 125°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 ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | DC Resistance (DCR) | 130 mOhm Max |
| Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Q @ Freq | 20 @ 796kHz |
| Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount Package / Case Nonstandard Supplier Device Package - | Frequency - Self Resonant | 5MHz |
| 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 ~ 125°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 0.492" L x 0.492" W (12.50mm x 12.50mm) | Supplier Device Package | - |
| | Size / Dimension | 0.492" L x 0.492" W (12.50mm x 12.50mm) |

Height - Seated (Max) 0.315" (8.00mm) Report errors?

SRR1280-820M 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.

SRR1280-820M Payment Methods



















SRR1280-820M Shipping Methods













If you have any question about SRR1280-820M, please do not hesitate to contact us!

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