



SRU3011-3R3Y Information

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For Reference Only

Part Number SRU3011-3R3Y Manufacturer Bourns Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 3.3UH 840MA 116 MOHM

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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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.









SRU3011-3R3Y Specifications

Manufacturer Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series SRU3011 Type Wirewound Material - Core Inductance In	Manufacturer Part Number	SRU3011-3R3Y
Fixed Inductors	Manufacturer	Bourns Inc.
PackageNonstandardSeriesSRU3011TypeWirewoundMaterial - CoreFerriteInductance3.3μHTolerance±30%Current Rating840mACurrent - Saturation780mAShieldingShieldedDC Resistance (DCR)116 mOhmQ @ Freq8 @ 7.96MHzFrequency - Self Resonant120MHzRatings-Operating Temperature-40°C ~ 125°CFrequency - Test100kHzFeatures-Mounting TypeSurface Mount	Category	Inductors, Coils, Chokes
Series SRU3011 Type Wirewound Material - Core Ferrite Inductance 3.3μH Tolerance ±30% Current Rating 840mA Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount		Fixed Inductors
Type Wirewound Material - Core Ferrite Inductance 3.3μH Tolerance ±30% Current Rating 840mA Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Package	Nonstandard
Material - Core Ferrite Inductance 3.3μH Tolerance ±30% Current Rating 840mA Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Series	SRU3011
Inductance 3.3µH Tolerance ±30% Current Rating 840mA Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Туре	Wirewound
Tolerance ±30% Current Rating 840mA Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Material - Core	Ferrite
Current Rating Current - Saturation 780mA Shielding Shielded DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Inductance	3.3µH
Current - Saturation780mAShieldingShieldedDC Resistance (DCR)116 mOhmQ @ Freq8 @ 7.96MHzFrequency - Self Resonant120MHzRatings-Operating Temperature-40°C ~ 125°CFrequency - Test100kHzFeatures-Mounting TypeSurface Mount	Tolerance	±30%
Shielding DC Resistance (DCR) 116 mOhm Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature Frequency - Test 100kHz Features Mounting Type Surface Mount	Current Rating	840mA
DC Resistance (DCR) Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Current - Saturation	780mA
Q @ Freq 8 @ 7.96MHz Frequency - Self Resonant 120MHz Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	Shielding	Shielded
Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 125°C Frequency - Test 100kHz Features - Mounting Type Surface Mount	DC Resistance (DCR)	116 mOhm
Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Frequency - Test 100kHz Features-Mounting TypeSurface Mount	Q @ Freq	8 @ 7.96MHz
$ \begin{array}{lll} \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ \text{Frequency - Test} & 100\text{kHz} \\ \text{Features} & - \\ \text{Mounting Type} & \text{Surface Mount} \\ \end{array} $	Frequency - Self Resonant	120MHz
Frequency - Test 100kHz Features - Mounting Type Surface Mount	Ratings	-
Features - Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Frequency - Test	100kHz
	Features	-
Package / Case Nonstandard	Mounting Type	Surface Mount
1 derage / Case 1 deragation	Package / Case	Nonstandard
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 0.138" L x 0.130" W (3.50mm x 3.30mm)	Size / Dimension	0.138" L x 0.130" W (3.50mm x 3.30mm)

Height - Seated (Max) 0.047" (1.20mm) Report errors?

SRU3011-3R3Y 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.

SRU3011-3R3Y Payment Methods





















SRU3011-3R3Y Shipping Methods













If you have any question about SRU3011-3R3Y, please do not hesitate to contact us!

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