

SDR1305-4R6Y Information


For Reference Only

Part Number [SDR1305-4R6Y](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 4.6UH 5.2A 16.5 MOHM
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.


SDR1305-4R6Y Specifications

Manufacturer Part Number	SDR1305-4R6Y
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	SDR1305
Type	Wirewound
Material - Core	Ferrite
Inductance	4.6μH
Tolerance	±25%
Current Rating	5.2A
Current - Saturation	6A
Shielding	Unshielded
DC Resistance (DCR)	16.5 mOhm Max
Q @ Freq	18 @ 7.96MHz
Frequency - Self Resonant	35MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.500" L x 0.500" W (12.70mm x 12.70mm)

Height - Seated (Max)

0.201" (5.10mm)

[Report errors?](#)

SDR1305-4R6Y 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.

SDR1305-4R6Y Payment Methods



SDR1305-4R6Y Shipping Methods



If you have any question about SDR1305-4R6Y, please do not hesitate to contact us!

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