

SDR1305-6R8Y Information


For Reference Only

Part Number [SDR1305-6R8Y](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 4.3A 24 MOHM 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.


SDR1305-6R8Y Specifications

Manufacturer Part Number	SDR1305-6R8Y
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	SDR1305
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±25%
Current Rating	4.3A
Current - Saturation	5.2A
Shielding	Unshielded
DC Resistance (DCR)	24 mOhm Max
Q @ Freq	17 @ 7.96MHz
Frequency - Self Resonant	32MHz
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?](#)

SDR1305-6R8Y 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.

SDR1305-6R8Y Payment Methods



SDR1305-6R8Y Shipping Methods



If you have any question about SDR1305-6R8Y, please do not hesitate to contact us!

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