

SDE1006A-6R8M Information


For Reference Only

Part Number [SDE1006A-6R8M](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 4.2A 44 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.


SDE1006A-6R8M Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | SDE1006A-6R8M |
| Manufacturer | Bourns Inc. |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Nonstandard |
| Series | SDE1006A |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 6.8µH |
| Tolerance | ±20% |
| Current Rating | 4.2A |
| Current - Saturation | 4.6A |
| Shielding | Unshielded |
| DC Resistance (DCR) | 44 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | 32.1MHz |
| Ratings | AEC-Q200 |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | 1MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | Nonstandard |
| Supplier Device Package | - |
| Size / Dimension | 0.394" L x 0.354" W (10.00mm x 9.00mm) |

Height - Seated (Max)

0.228" (5.80mm)

[Report errors?](#)

SDE1006A-6R8M 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.

SDE1006A-6R8M Payment Methods



SDE1006A-6R8M Shipping Methods



If you have any question about SDE1006A-6R8M, please do not hesitate to contact us!

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