

B82496C3820J000 Information


For Reference Only

Part Number [B82496C3820J000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82NH 220MA 1.5 OHM SMD
Package 0603 (1608 Metric)
 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.


B82496C3820J000 Specifications

Manufacturer Part Number	B82496C3820J000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	SIMID
Type	Wirewound
Material - Core	Ceramic
Inductance	82nH
Tolerance	±5%
Current Rating	220mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.5 Ohm Max
Q @ Freq	14 @ 100MHz
Frequency - Self Resonant	2GHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 150°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max)

0.035" (0.90mm)

[Report errors?](#)

B82496C3820J000 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.

B82496C3820J000 Payment Methods



B82496C3820J000 Shipping Methods



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