

B82496C3689Z000 Information


For Reference Only

Part Number [B82496C3689Z000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8NH 700MA 150 MOHM
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.


B82496C3689Z000 Specifications

Manufacturer Part Number	B82496C3689Z000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	SIMID
Type	Wirewound
Material - Core	Ceramic
Inductance	6.8nH
Tolerance	±0.2nH
Current Rating	700mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	150 mOhm Max
Q @ Freq	14 @ 100MHz
Frequency - Self Resonant	6GHz
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	-
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max)

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[Report errors?](#)

B82496C3689Z000 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.

B82496C3689Z000 Payment Methods



B82496C3689Z000 Shipping Methods



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