

B82442A1682K000 Information


For Reference Only

Part Number [B82442A1682K000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 810MA 120 MOHM
Package 2-SMD, J-Lead
 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.


B82442A1682K000 Specifications

Manufacturer Part Number	B82442A1682K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±10%
Current Rating	810mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	120 mOhm Max
Q @ Freq	10 @ 7.96MHz
Frequency - Self Resonant	24MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.220" L x 0.197" W (5.60mm x 5.00mm)

Height - Seated (Max)

0.209" (5.30mm)

[Report errors?](#)

B82442A1682K000 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.

B82442A1682K000 Payment Methods



B82442A1682K000 Shipping Methods



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