

B82422H1683K000 Information


For Reference Only

Part Number [B82422H1683K000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 68UH 180MA 3.4 OHM SMD
Package 1210 (3225 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.


B82422H1683K000 Specifications

Manufacturer Part Number	B82422H1683K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1210 (3225 Metric)
Series	SIMID
Type	Wirewound
Material - Core	Ferrite
Inductance	68µH
Tolerance	±10%
Current Rating	180mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.4 Ohm Max
Q @ Freq	15 @ 2.52MHz
Frequency - Self Resonant	10MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 150°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

Height - Seated (Max)

0.083" (2.10mm)

[Report errors?](#)

B82422H1683K000 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.

B82422H1683K000 Payment Methods



B82422H1683K000 Shipping Methods



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