

B82412A1682J Information


For Reference Only

Part Number [B82412A1682J](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 120MA 3.5 OHM
Package 2-SMD
 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.


B82412A1682J Specifications

Manufacturer Part Number	B82412A1682J
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD
Series	SIMID
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±5%
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.5 Ohm Max
Q @ Freq	35 @ 7.96MHz
Frequency - Self Resonant	115MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD
Supplier Device Package	1210 (3225 Metric)
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

Height - Seated (Max)

0.075" (1.90mm)

[Report errors?](#)

B82412A1682J 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.

B82412A1682J Payment Methods



B82412A1682J Shipping Methods



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