

B82144B2682K000 Information


For Reference Only

Part Number [B82144B2682K000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 2.75A 95 MOHM TH
Package Radial
 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.


B82144B2682K000 Specifications

Manufacturer Part Number	B82144B2682K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Radial
Series	LBC
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±10%
Current Rating	2.75A
Current - Saturation	3.5A
Shielding	Unshielded
DC Resistance (DCR)	95 mOhm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	40MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.256" Dia (6.50mm)

Height - Seated (Max)

0.551" (14.00mm)

[Report errors?](#)

B82144B2682K000 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.

B82144B2682K000 Payment Methods



B82144B2682K000 Shipping Methods



If you have any question about B82144B2682K000, please do not hesitate to contact us!

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