

**B82141A1272K000 Information**


For Reference Only

**Part Number** [B82141A1272K000](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 2.7UH 610MA 270 MOHM  
**Package** Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**B82141A1272K000 Specifications**

Manufacturer Part Number	<a href="#">B82141A1272K000</a>
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Axial
Series	SBC
Type	Wirewound
Material - Core	Ferrite
Inductance	2.7µH
Tolerance	±10%
Current Rating	610mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	270 mOhm Max
Q @ Freq	45 @ 7.96MHz
Frequency - Self Resonant	110MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	-
Size / Dimension	0.118" Dia x 0.268" L (3.00mm x 6.80mm)

### B82141A1272K000 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.

### B82141A1272K000 Payment Methods



### B82141A1272K000 Shipping Methods



If you have any question about B82141A1272K000, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)