

**B82144A2102K000 Information**


For Reference Only

**Part Number** [B82144A2102K000](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 2.2A 80 MOHM TH  
**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.


**B82144A2102K000 Specifications**

Manufacturer Part Number	<a href="#">B82144A2102K000</a>
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Axial
Series	LBC
Type	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±10%
Current Rating	2.2A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	80 mOhm Max
Q @ Freq	40 @ 7.96MHz
Frequency - Self Resonant	200MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	-
Size / Dimension	0.205" Dia x 0.472" L (5.20mm x 12.00mm)

Height - Seated (Max)

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[Report errors?](#)

## B82144A2102K000 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.

## B82144A2102K000 Payment Methods



## B82144A2102K000 Shipping Methods



If you have any question about B82144A2102K000, please do not hesitate to contact us!

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