

**B82559A2102A016 Information**


For Reference Only

**Part Number** [B82559A2102A016](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 31A 1.15 MOHM  
**Package** Nonstandard, 3 Lead  
 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.


**B82559A2102A016 Specifications**

Manufacturer Part Number	<a href="#">B82559A2102A016</a>
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard, 3 Lead
Series	ERU16
Type	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±10%
Current Rating	31A
Current - Saturation	34A
Shielding	Shielded
DC Resistance (DCR)	1.15 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard, 3 Lead
Supplier Device Package	-
Size / Dimension	0.736" L x 0.681" W (18.70mm x 17.30mm)

Height - Seated (Max) 0.311" (7.90mm)

[Report errors?](#)

## B82559A2102A016 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.

## B82559A2102A016 Payment Methods



## B82559A2102A016 Shipping Methods



If you have any question about B82559A2102A016, please do not hesitate to contact us!

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

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