

**B82498F3829K001 Information**


For Reference Only

**Part Number** [B82498F3829K001](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 8.2NH 700MA 90 MOHM  
**Package** Nonstandard  
 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.


**B82498F3829K001 Specifications**

Manufacturer Part Number	<a href="#">B82498F3829K001</a>
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SIMID
Type	Wirewound
Material - Core	Ceramic
Inductance	8.2nH
Tolerance	±10%
Current Rating	700mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	90 mOhm Max
Q @ Freq	50 @ 1GHz
Frequency - Self Resonant	5GHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.091" L x 0.067" W (2.30mm x 1.70mm)

Height - Seated (Max)

0.055" (1.40mm)

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## B82498F3829K001 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.

## B82498F3829K001 Payment Methods



## B82498F3829K001 Shipping Methods



If you have any question about B82498F3829K001, please do not hesitate to contact us!

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