

**B82442T1685J50 Information**


For Reference Only

**Part Number** [B82442T1685J50](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8MH 65MA 60.3 OHM  
**Package** 2-SMD, J-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.


**B82442T1685J50 Specifications**

Manufacturer Part Number	<a href="#">B82442T1685J50</a>
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	2-SMD, J-Lead
Series	SIMID
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8mH
Tolerance	±5%
Current Rating	65mA
Current - Saturation	102mA
Shielding	Unshielded
DC Resistance (DCR)	60.3 Ohm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	600kHz
Ratings	AEC-Q200
Operating Temperature	-
Frequency - Test	252kHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.220" L x 0.197" W (5.60mm x 5.00mm)

Height - Seated (Max)

0.209" (5.30mm)

[Report errors?](#)

## B82442T1685J50 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.

## B82442T1685J50 Payment Methods



## B82442T1685J50 Shipping Methods



If you have any question about B82442T1685J50, please do not hesitate to contact us!

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