

B82442T1685K050 Information


For Reference Only

Part Number [B82442T1685K050](#)
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



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.


B82442T1685K050 Specifications

Manufacturer Part Number	B82442T1685K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8mH
Tolerance	±10%
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?](#)

B82442T1685K050 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.

B82442T1685K050 Payment Methods



B82442T1685K050 Shipping Methods



If you have any question about B82442T1685K050, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com