

B82559A6682A016 Information


For Reference Only

Part Number [B82559A6682A016](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 13.5A 6.8 MOHM
Package Nonstandard, 3 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.


B82559A6682A016 Specifications

Manufacturer Part Number	B82559A6682A016
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard, 3 Lead
Series	ERU16
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±10%
Current Rating	13.5A
Current - Saturation	15.5A
Shielding	Shielded
DC Resistance (DCR)	6.8 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)

0.343" (8.70mm)

[Report errors?](#)

B82559A6682A016 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.

B82559A6682A016 Payment Methods



B82559A6682A016 Shipping Methods



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