

B82144B2183K000 Information


For Reference Only

Part Number [B82144B2183K000](#)
Manufacturer EPCOS (TDK)
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 18UH 2.2A 155 MOHM TH
Package Radial
 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.


B82144B2183K000 Specifications

Manufacturer Part Number	B82144B2183K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Radial
Series	LBC
Type	Wirewound
Material - Core	Ferrite
Inductance	18µH
Tolerance	±10%
Current Rating	2.2A
Current - Saturation	2.25A
Shielding	Unshielded
DC Resistance (DCR)	155 mOhm Max
Q @ Freq	50 @ 252kHz
Frequency - Self Resonant	12MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.256" Dia (6.50mm)

Height - Seated (Max)

0.551" (14.00mm)

[Report errors?](#)

B82144B2183K000 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.

B82144B2183K000 Payment Methods



B82144B2183K000 Shipping Methods



If you have any question about B82144B2183K000, please do not hesitate to contact us!

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