

# B82442A1825K000

#### B82442A1825K000 Information

	bberB82442A1825K000urerEPCOS (TDK)Inductors, Coils, Chokes Fixed InductorsOnFIXED IND 8.2MH 28MA 100 MOHM 2-SMD, J-Lead For the pricing/inventory/lead time, please contact us	
For Reference Only	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.

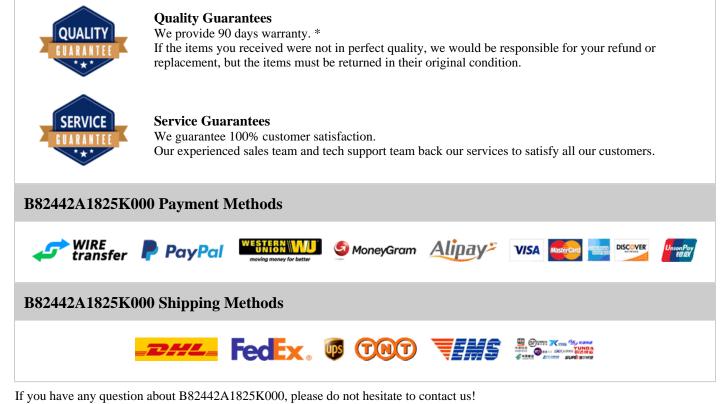


## B82442A1825K000 Specifications

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Manufacturer Part Number	B82442A1825K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	8.2mH
Tolerance	$\pm 10\%$
Current Rating	28mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	100 mOhm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	600kHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
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)

0.209" (5.30mm)

#### B82442A1825K000 Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com