

# B82442T1823K050

### B82442T1823K050 Information



For Reference Only

Part Number	B82442T1823K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 82UH 540MA 832 MOHM
Package	2-SMD, J-Lead
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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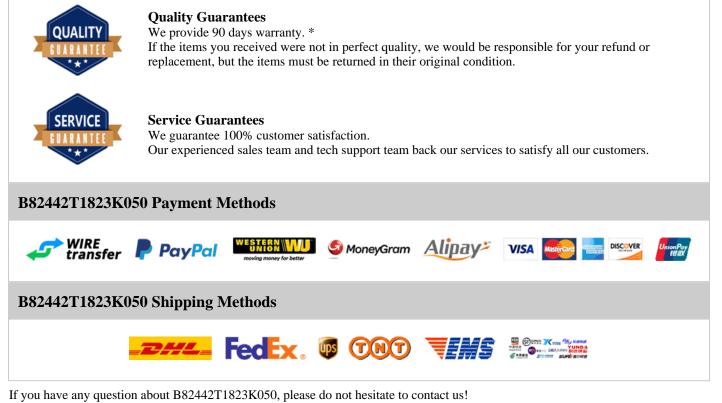


## B82442T1823K050 Specifications

Manufacturer Part Number	B82442T1823K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	82µH
Tolerance	±10%
Current Rating	540mA
Current - Saturation	830mA
Shielding	Unshielded
DC Resistance (DCR)	832 mOhm Max
Q @ Freq	15 @ 2.52MHz
Frequency - Self Resonant	6.6MHz
Ratings	AEC-Q200
Operating Temperature	-
Frequency - Test	2.52MHz
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)

#### B82442T1823K050 Guarantees



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