

# B82442T1185K050

### B82442T1185K050 Information



Part Number	B82442T1185K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1.8MH 110MA 19.7 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



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For Reference Only

# **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.

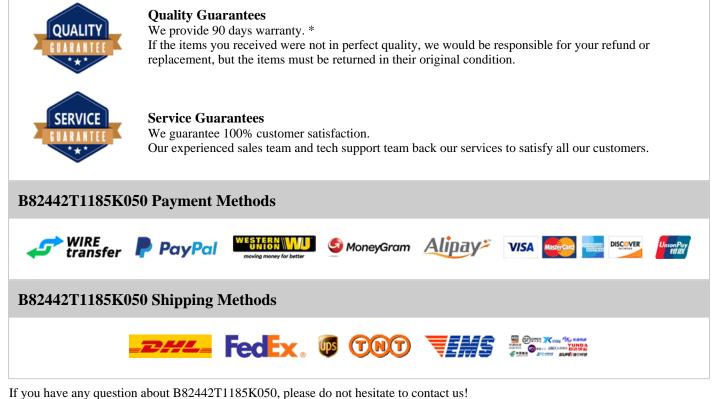


## B82442T1185K050 Specifications

Manufacturer Part Number	B82442T1185K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	1.8mH
Tolerance	±10%
Current Rating	110mA
Current - Saturation	183mA
Shielding	Unshielded
DC Resistance (DCR)	19.7 Ohm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	1.4MHz
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)

#### B82442T1185K050 Guarantees



Website: https://www.heisener.com E-mail: salesdept@heisener.com