

# B82442T1472M050

## B82442T1472M050 Information



Part Number	B82442T1472M050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 4.7UH 1.95A 73 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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**Certified Quality** 

For Reference Only

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.

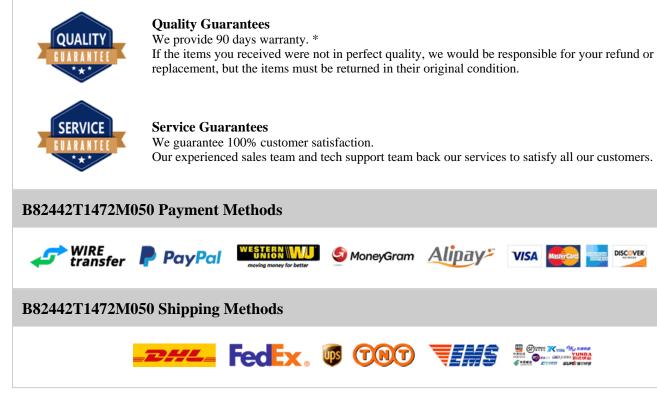


# B82442T1472M050 Specifications

Manufacturer Part Number	B82442T1472M050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	4.7µH
Tolerance	±20%
Current Rating	1.95A
Current - Saturation	3.45A
Shielding	Unshielded
DC Resistance (DCR)	73 mOhm Max
Q @ Freq	15 @ 7.96MHz
Frequency - Self Resonant	30MHz
Ratings	AEC-Q200
Operating Temperature	-
Frequency - Test	7.96MHz
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)

### B82442T1472M050 Guarantees



If you have any question about B82442T1472M050, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com