

# B82422H1472K000

### B82422H1472K000 Information



Part Number	B82422H1472K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 4.7UH 700MA 250 MOHM
Package	1210 (3225 Metric)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



Request a Quote

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.

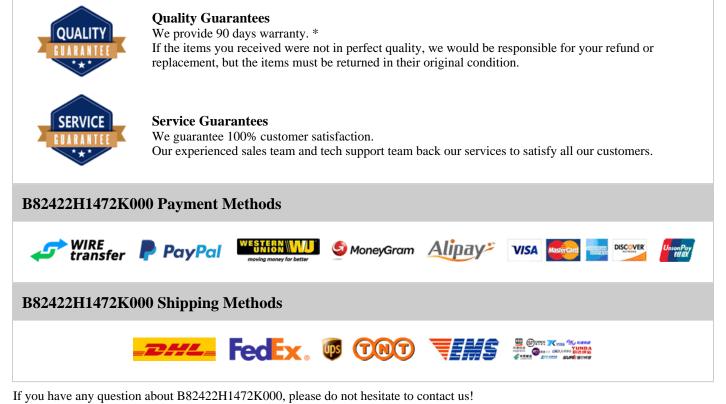


## B82422H1472K000 Specifications

Manufacturer Part Number	B82422H1472K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1210 (3225 Metric)
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	4.7µH
Tolerance	$\pm 10\%$
Current Rating	700mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	250 mOhm Max
Q @ Freq	10 @ 2.52MHz
Frequency - Self Resonant	46MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 150°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

0.083" (2.10mm)

#### B82422H1472K000 Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com