

B82422T1682K008

B82422T1682K008 Information



Part Number	B82422T1682K008
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 6.8UH 180MA 1.8 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.

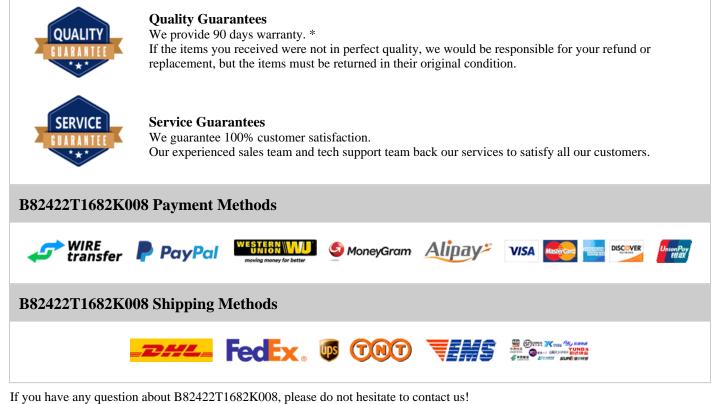


B82422T1682K008 Specifications

Manufacturer Part Number	B82422T1682K008
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	6.8µН
Tolerance	±10%
Current Rating	180mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.8 Ohm Max
Q @ Freq	27 @ 7.96MHz
Frequency - Self Resonant	40MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

0.083" (2.10mm)

B82422T1682K008 Guarantees



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