

B82422H1683K000

B82422H1683K000 Information



Part Number	B82422H1683K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 68UH 180MA 3.4 OHM SMD
Package	1210 (3225 Metric)
	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.

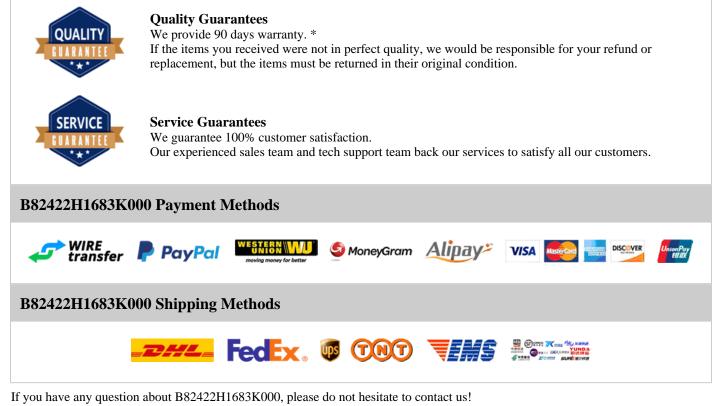


B82422H1683K000 Specifications

Manufacturer Part Number	B82422H1683K000
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1210 (3225 Metric)
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	68µH
Tolerance	$\pm 10\%$
Current Rating	180mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.4 Ohm Max
Q @ Freq	15 @ 2.52MHz
Frequency - Self Resonant	10MHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 150°C
Frequency - Test	2.52MHz
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)

B82422H1683K000 Guarantees



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