

B82442T1105K050

B82442T1105K050 Information



Part Number	B82442T1105K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 1MH 150MA 9.5 OHM SMD
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.

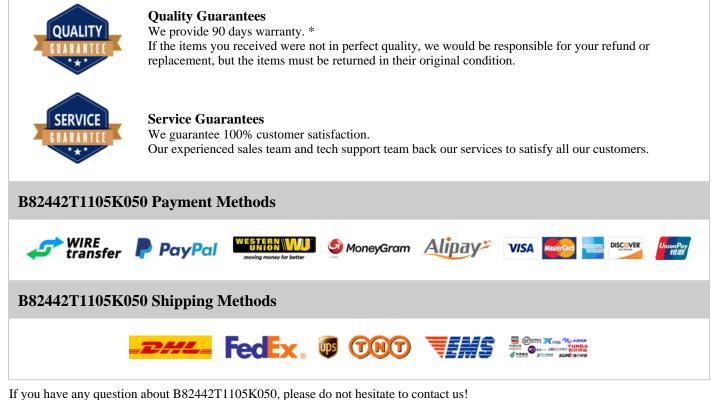


B82442T1105K050 Specifications

Manufacturer Part Number	B82442T1105K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	1mH
Tolerance	$\pm 10\%$
Current Rating	150mA
Current - Saturation	246mA
Shielding	Unshielded
DC Resistance (DCR)	9.5 Ohm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	1.8MHz
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)

B82442T1105K050 Guarantees



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