

B82442T1275K050

B82442T1275K050 Information



Part Number	B82442T1275K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 2.7MH 90MA 29.5 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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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.

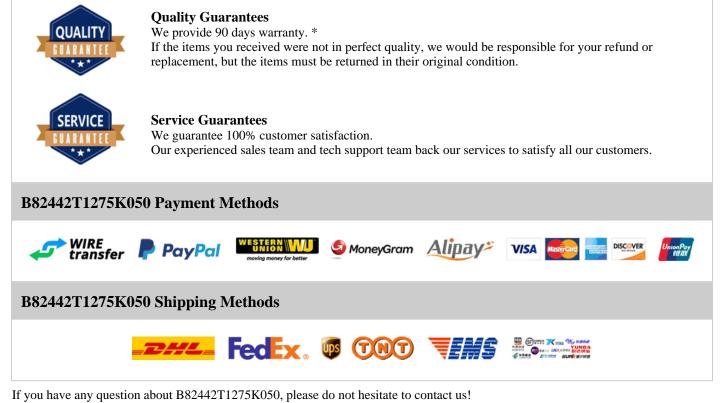


B82442T1275K050 Specifications

Manufacturer Part Number	B82442T1275K050
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	SIMID
Туре	Wirewound
Material - Core	Ferrite
Inductance	2.7mH
Tolerance	$\pm 10\%$
Current Rating	90mA
Current - Saturation	151mA
Shielding	Unshielded
DC Resistance (DCR)	29.5 Ohm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	1.1MHz
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)

B82442T1275K050 Guarantees



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