

# MLF2012C270MT

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#### MLF2012C270MT Information

Heisener.com	Part Number	MLF2012C270MT	
	Manufacturer	TDK Corporation	
	Category	Inductors, Coils, Chokes Fixed Inductors	
	Description	FIXED IND	
	Package	0805 (2012 Metric)	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

### **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.

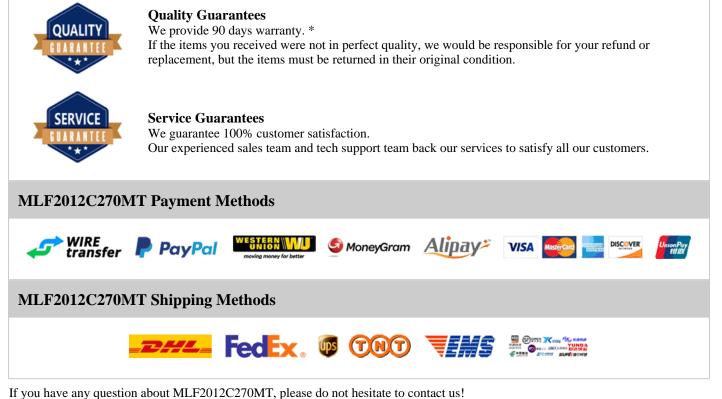


## MLF2012C270MT Specifications

Manufacturer Part Number	MLF2012C270MT
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0805 (2012 Metric)
Series	MLF
Туре	Multilayer
Material - Core	Ferrite
Inductance	27µH
Tolerance	±20%
Current Rating	5mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1 Ohm Max
Q @ Freq	30 @ 1MHz
Frequency - Self Resonant	17MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)

0.057" (1.45mm)

#### MLF2012C270MT Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com