

# VLF504012MT-6R8M

#### VLF504012MT-6R8M Information



Part Number	VLF504012MT-6R8M
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 6.8UH 1.77A 170 MOHM
Package	Nonstandard
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



Request a Quote

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.



## VLF504012MT-6R8M Specifications

Manufacturer Part Number	VLF504012MT-6R8M
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	Nonstandard
Series	VLF-M
Туре	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	1.77A
Current - Saturation	1.48A
Shielding	Shielded
DC Resistance (DCR)	170 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.197" L x 0.157" W (5.00mm x 4.00mm)

0.047" (1.20mm)

#### VLF504012MT-6R8M Guarantees



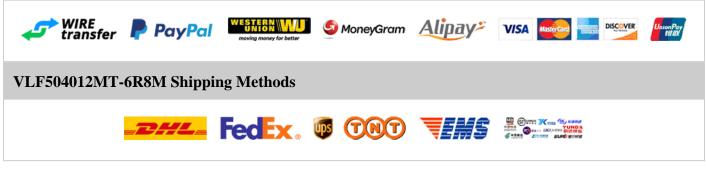
#### **Quality Guarantees**

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### VLF504012MT-6R8M Payment Methods



If you have any question about VLF504012MT-6R8M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com