

# VLS3012ET-6R8M

#### VLS3012ET-6R8M Information



rt Number	VLS3012ET-6R8M
nufacturer	TDK Corporation
tegory	Inductors, Coils, Chokes Fixed Inductors
scription	FIXED IND 6.8UH 810MA 228 MOHM
ckage	Nonstandard
	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.



### VLS3012ET-6R8M Specifications

Manufacturer Part Number	VLS3012ET-6R8M
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	Nonstandard
Series	VLS
Туре	Wirewound
Material - Core	Ferrite
Inductance	6.8µH
Tolerance	$\pm 20\%$
Current Rating	810mA
Current - Saturation	810mA
Shielding	Shielded
DC Resistance (DCR)	228 mOhm Max
Q @ Freq	
Frequency - Self Resonant	
Ratings	
Operating Temperature	-40°C ~ 105°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.118" L x 0.118" W (3.00mm x 3.00mm)

0.047" (1.20mm)

#### VLS3012ET-6R8M Guarantees



If you have any question about VLS3012ET-6R8M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com