

**VLS6045EX-6R8M Information**


For Reference Only

**Part Number** [VLS6045EX-6R8M](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 3.6A 47 MOHM SMD  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**VLS6045EX-6R8M Specifications**

Manufacturer Part Number	<a href="#">VLS6045EX-6R8M</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	VLS-EX
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	3.6A
Current - Saturation	4.7A
Shielding	Shielded
DC Resistance (DCR)	47 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 105°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.236" L x 0.236" W (6.00mm x 6.00mm)

Height - Seated (Max)

0.177" (4.50mm)

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## VLS6045EX-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.

## VLS6045EX-6R8M Payment Methods



## VLS6045EX-6R8M Shipping Methods



If you have any question about VLS6045EX-6R8M, please do not hesitate to contact us!

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