

**CLF7045T-6R8N-D Information**


For Reference Only

**Part Number** [CLF7045T-6R8N-D](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 3A 27 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)





















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**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.


**CLF7045T-6R8N-D Specifications**

Manufacturer Part Number	<a href="#">CLF7045T-6R8N-D</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	CLF-D
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±30%
Current Rating	3A
Current - Saturation	3.3A
Shielding	Shielded
DC Resistance (DCR)	35.1 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.283" L x 0.272" W (7.20mm x 6.90mm)

Height - Seated (Max)	0.177" (4.50mm)	<a href="#">Report errors?</a>
<b>CLF7045T-6R8N-D Guarantees</b>		
<div>  <div> <b>Quality Guarantees</b>            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.         </div> </div>		
<div>  <div> <b>Service Guarantees</b>            We guarantee 100% customer satisfaction.            Our experienced sales team and tech support team back our services to satisfy all our customers.         </div> </div>		
<b>CLF7045T-6R8N-D Payment Methods</b>		
         		
<b>CLF7045T-6R8N-D Shipping Methods</b>		
     		

If you have any question about CLF7045T-6R8N-D, please do not hesitate to contact us!

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