

**HM53-306R8HLF Information**


For Reference Only

**Part Number** [HM53-306R8HLF](#)  
**Manufacturer** TT Electronics/BI Magnetics  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 11.1A 8.3 MOHM  
**Package** Radial  
 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.


**HM53-306R8HLF Specifications**

Manufacturer Part Number	<a href="#">HM53-306R8HLF</a>
Manufacturer	TT Electronics/BI Magnetics
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial
Series	HM53
Type	Toroidal
Material - Core	-
Inductance	6.8μH
Tolerance	±20%
Current Rating	11.1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	8.3 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.874" Dia (22.20mm)

Height - Seated (Max)	0.547" (13.90mm)
<a href="#">Report errors?</a>	

## HM53-306R8HLF 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.

## HM53-306R8HLF Payment Methods



## HM53-306R8HLF Shipping Methods



If you have any question about HM53-306R8HLF, please do not hesitate to contact us!

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