

**HM53-003R0HLF Information**


For Reference Only


















**Part Number** [HM53-003R0HLF](#)  
**Manufacturer** TT Electronics/BI Magnetics  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 3.1UH 13.5A 4.5 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.


**HM53-003R0HLF Specifications**

Manufacturer Part Number	<a href="#">HM53-003R0HLF</a>
Manufacturer	TT Electronics/BI Magnetics
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial
Series	HM53
Type	Toroidal
Material - Core	-
Inductance	3.1μH
Tolerance	±20%
Current Rating	13.5A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	4.5 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	0.965" Dia (24.50mm)

Height - Seated (Max)	0.551" (14.00mm)	<a href="#">Report errors?</a>
<b>HM53-003R0HLF Guarantees</b>		
	<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.	
	<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.	
<b>HM53-003R0HLF Payment Methods</b>		
        		
<b>HM53-003R0HLF Shipping Methods</b>		
     		

If you have any question about HM53-003R0HLF, please do not hesitate to contact us!

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