

**18R103C Information**


For Reference Only

**Part Number** [18R103C](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 10UH 3.45A 15 MOHM TH  
**Package** Radial, Vertical Cylinder  
 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.


**18R103C Specifications**

Manufacturer Part Number	<a href="#">18R103C</a>
Manufacturer	Murata Power Solutions Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial, Vertical Cylinder
Series	1800R
Type	Wirewound
Material - Core	-
Inductance	10µH
Tolerance	±10%
Current Rating	3.45A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	15 mOhm Max
Q @ Freq	59 @ 500kHz
Frequency - Self Resonant	23.8MHz
Ratings	-
Operating Temperature	0°C ~ 70°C
Frequency - Test	1kHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial, Vertical Cylinder
Supplier Device Package	-
Size / Dimension	0.539" Dia (13.70mm)

Height - Seated (Max)

0.625" (15.90mm)

[Report errors?](#)

## 18R103C 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.

## 18R103C Payment Methods



## 18R103C Shipping Methods



If you have any question about 18R103C, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)