

**MBH7045C-6R8NA=P3 Information**


For Reference Only

**Part Number** [MBH7045C-6R8NA=P3](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 2.7A 33.6 MOHM  
**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.


**MBH7045C-6R8NA=P3 Specifications**

Manufacturer Part Number	<a href="#">MBH7045C-6R8NA=P3</a>
Manufacturer	Murata
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	MBH7045C
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±30%
Current Rating	2.7A
Current - Saturation	2.5A
Shielding	Shielded
DC Resistance (DCR)	33.6 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.284" L x 0.284" W (7.20mm x 7.20mm)

Height - Seated (Max)

0.189" (4.80mm)

[Report errors?](#)

## MBH7045C-6R8NA=P3 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.

## MBH7045C-6R8NA=P3 Payment Methods



## MBH7045C-6R8NA=P3 Shipping Methods



If you have any question about MBH7045C-6R8NA=P3, please do not hesitate to contact us!

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

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