

**CM201212-R27KL Information**


For Reference Only

**Part Number** [CM201212-R27KL](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 270NH 165MA 1.95 OHM  
**Package** 0805 (2012 Metric)  
 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.


**CM201212-R27KL Specifications**

Manufacturer Part Number	<a href="#">CM201212-R27KL</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0805 (2012 Metric)
Series	CM201212
Type	Wirewound
Material - Core	Polymer
Inductance	270nH
Tolerance	±10%
Current Rating	165mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.95 Ohm Max
Q @ Freq	10 @ 25.2MHz
Frequency - Self Resonant	300MHz
Ratings	-
Operating Temperature	-40°C ~ 100°C
Frequency - Test	25.2MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.050" W (2.00mm x 1.27mm)

Height - Seated (Max)

0.058" (1.47mm)

[Report errors?](#)

## CM201212-R27KL 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.

## CM201212-R27KL Payment Methods



## CM201212-R27KL Shipping Methods



If you have any question about CM201212-R27KL, please do not hesitate to contact us!

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