

**PM12645S-1R2M-RC Information**


For Reference Only

**Part Number** [PM12645S-1R2M-RC](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.2UH 27A 3.3 MOHM SMD  
**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.


**PM12645S-1R2M-RC Specifications**

Manufacturer Part Number	<a href="#">PM12645S-1R2M-RC</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	PM12645S
Type	Wirewound
Material - Core	Iron
Inductance	1.2 $\mu$ H
Tolerance	$\pm$ 20%
Current Rating	27A
Current - Saturation	49A
Shielding	Shielded
DC Resistance (DCR)	3.3 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.547" L x 0.531" W (13.90mm x 13.50mm)

Height - Seated (Max) 0.232" (5.90mm)

[Report errors?](#)

### PM12645S-1R2M-RC 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.

### PM12645S-1R2M-RC Payment Methods



### PM12645S-1R2M-RC Shipping Methods



If you have any question about PM12645S-1R2M-RC, please do not hesitate to contact us!

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