

PM1812-270J Information


For Reference Only

Part Number [PM1812-270J](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 27UH 170MA 3.6 OHM SMD
Package 1812 (4532 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PM1812-270J Specifications

Manufacturer Part Number	PM1812-270J
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	PM1812
Type	-
Material - Core	Ferrite
Inductance	27µH
Tolerance	±5%
Current Rating	170mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.6 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	12MHz
Ratings	-
Operating Temperature	-40°C ~ 100°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

PM1812-270J 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.

PM1812-270J Payment Methods



PM1812-270J Shipping Methods



If you have any question about PM1812-270J, please do not hesitate to contact us!

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