

**IMC1210SY120J Information**


For Reference Only

**Part Number** [IMC1210SY120J](#)  
**Manufacturer** Vishay Dale  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 12UH 173MA 2.5 OHM SMD  
**Package** 1210 (3225 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.


**IMC1210SY120J Specifications**

Manufacturer Part Number	<a href="#">IMC1210SY120J</a>
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1210 (3225 Metric)
Series	IMC-1210
Type	Wirewound
Material - Core	Powdered Iron
Inductance	12µH
Tolerance	±5%
Current Rating	173mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	2.5 Ohm Max
Q @ Freq	30 @ 2.52MHz
Frequency - Self Resonant	30MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.49mm)

Height - Seated (Max)

0.095" (2.41mm)

[Report errors?](#)

## IMC1210SY120J 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.

## IMC1210SY120J Payment Methods



## IMC1210SY120J Shipping Methods



If you have any question about IMC1210SY120J, please do not hesitate to contact us!

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

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