

ISC1812RQ6R8K Information


For Reference Only

Part Number [ISC1812RQ6R8K](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 306MA 750 MOHM
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.


ISC1812RQ6R8K Specifications

Manufacturer Part Number	ISC1812RQ6R8K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	ISC-1812
Type	Wirewound
Material - Core	Powdered Iron
Inductance	6.8μH
Tolerance	±10%
Current Rating	306mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	750 mOhm Max
Q @ Freq	30 @ 7.96MHz
Frequency - Self Resonant	32MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.96MHz
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?](#)

ISC1812RQ6R8K 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.

ISC1812RQ6R8K Payment Methods



ISC1812RQ6R8K Shipping Methods



If you have any question about ISC1812RQ6R8K, please do not hesitate to contact us!

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