

ISC1812ES680J Information


For Reference Only

Part Number [ISC1812ES680J](#)
Manufacturer Vishay Dale
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 68UH 164MA 2.6 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.


ISC1812ES680J Specifications

Manufacturer Part Number	ISC1812ES680J
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	ISC-1812
Type	Wirewound
Material - Core	Ferrite
Inductance	68μH
Tolerance	±5%
Current Rating	164mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	2.6 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	7.6MHz
Ratings	-
Operating Temperature	-55°C ~ 125°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?](#)

ISC1812ES680J 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.

ISC1812ES680J Payment Methods



ISC1812ES680J Shipping Methods



If you have any question about ISC1812ES680J, please do not hesitate to contact us!

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