

ISC1812RQR56K Datasheet

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DiGi Electronics Part Number	ISC1812RQR56K-DG
Manufacturer	Vishay Dale
Manufacturer Product Number	ISC1812RQR56K
Description	FIXED IND 560NH 306MA 750MOHM SM
Detailed Description	560 nH Shielded Wirewound Inductor 306 mA 750m Ohm Max 1812 (4532 Metric)



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Purchase and inquiry

Manufacturer Product Number:

ISC1812RQR56K

Series:

ISC-1812

Type:

Wirewound

Inductance:

560 nH

Current Rating (Amps):

306 mA

Shielding:

Shielded

Q @ Freq:

30 @ 25.2MHz

Ratings:

-

Inductance Frequency - Test:

25.2 MHz

Package / Case:

1812 (4532 Metric)

Size / Dimension:

0.177" L x 0.126" W (4.50mm x 3.20mm)

Manufacturer:

Vishay Dale

Product Status:

Active

Material - Core:

Non-Magnetic

Tolerance:

±10%

Current - Saturation (Isat):

-

DC Resistance (DCR):

750mOhm Max

Frequency - Self Resonant:

205MHz

Operating Temperature:

-55°C ~ 125°C

Mounting Type:

Surface Mount

Supplier Device Package:

1812

Height - Seated (Max):

0.134" (3.40mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Affected

HTSUS:

8504.50.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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