

# S1812R-683J Datasheet

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DiGi Electronics Part Number	S1812R-683J-DG
Manufacturer	<a href="#">API Delevan Inc.</a>
Manufacturer Product Number	S1812R-683J
Description	FIXED IND 68UH 215MA 4.3 OHM SMD
Detailed Description	68 $\mu$ H Shielded Inductor 215 mA 4.30hm Max 1812 (4532 Metric)

This model S1812R-683J is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

S1812R-683J

### Series:

S1812R

### Type:

-

### Inductance:

68  $\mu$ H

### Current Rating (Amps):

215 mA

### Shielding:

Shielded

### Q @ Freq:

50 @ 2.5MHz

### Ratings:

-

### Inductance Frequency - Test:

2.5 MHz

### Package / Case:

1812 (4532 Metric)

### Size / Dimension:

0.189" L x 0.134" W (4.80mm x 3.40mm)

### Manufacturer:

API Delevan Inc.

### Product Status:

Active

### Material - Core:

Ferrite

### Tolerance:

$\pm$ 5%

### Current - Saturation (Isat):

-

### DC Resistance (DCR):

4.30hm Max

### Frequency - Self Resonant:

7.6MHz

### Operating Temperature:

-55°C ~ 125°C

### Mounting Type:

Surface Mount

### Supplier Device Package:

1812 (4532 Metric)

### Height - Seated (Max):

0.134" (3.40mm)

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8504.50.8000

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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