

# S1210R-102G Datasheet

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DiGi Electronics Part Number	S1210R-102G-DG
Manufacturer	<a href="#">API Delevan Inc.</a>
Manufacturer Product Number	S1210R-102G
Description	FIXED IND 1UH 635MA 400 MOHM SMD
Detailed Description	1 $\mu$ H Shielded Inductor 635 mA 400mOhm Max 1210 (3225 Metric)

This model S1210R-102G is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

S1210R-102G

### Series:

S1210R

### Type:

-

### Inductance:

1  $\mu$ H

### Current Rating (Amps):

635 mA

### Shielding:

Shielded

### Q @ Freq:

40 @ 7.9MHz

### Ratings:

-

### Inductance Frequency - Test:

7.9 MHz

### Package / Case:

1210 (3225 Metric)

### Size / Dimension:

0.138" L x 0.105" W (3.51mm x 2.66mm)

### Manufacturer:

API Delevan Inc.

### Product Status:

Active

### Material - Core:

Ferrite

### Tolerance:

$\pm$ 2%

### Current - Saturation (Isat):

-

### DC Resistance (DCR):

400mOhm Max

### Frequency - Self Resonant:

140MHz

### Operating Temperature:

-55°C ~ 125°C

### Mounting Type:

Surface Mount

### Supplier Device Package:

1210 (3225 Metric)

### Height - Seated (Max):

0.101" (2.57mm)

## 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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