

# CDR105-820MC Datasheet



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DiGi Electronics Part Number	CDR105-820MC-DG
Manufacturer	<a href="#">Sumida America Components Inc.</a>
Manufacturer Product Number	CDR105-820MC
Description	FIXED IND 82UH 880MA 280MOHM SMD
Detailed Description	82 $\mu$ H Shielded Inductor 880 mA 280mOhm Max No nstandard

This model CDR105-820MC is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

CDR105-820MC

### Series:

CDR105

### Type:

-

### Inductance:

82  $\mu$ H

### Current Rating (Amps):

880 mA

### Shielding:

Shielded

### Q @ Freq:

-

### Ratings:

-

### Inductance Frequency - Test:

2.52 MHz

### Package / Case:

Nonstandard

### Size / Dimension:

0.394" L x 0.362" W (10.00mm x 9.20mm)

### Manufacturer:

Sumida America Components Inc.

### Product Status:

Obsolete

### Material - Core:

-

### Tolerance:

-15%, +20%

### Current - Saturation (Isat):

-

### DC Resistance (DCR):

280mOhm Max

### Frequency - Self Resonant:

10MHz

### Operating Temperature:

-25°C ~ 70°C

### Mounting Type:

Surface Mount

### Supplier Device Package:

-

### Height - Seated (Max):

0.217" (5.50mm)

## Environmental & Export classification

### RoHS Status:

RoHS non-compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8504.50.4000

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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