

CC0805-0027GS Datasheet



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|------------------------------|--|
| DiGi Electronics Part Number | CC0805-0027GS-DG |
| Manufacturer | Gowanda Electronics |
| Manufacturer Product Number | CC0805-0027GS |
| Description | CERAMIC SMT CHIP INDUCTOR |
| Detailed Description | 2.7 nH Unshielded Wirewound Inductor 1 A 80mOhm 0805 (2012 Metric) |



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

CC0805-0027GS

Series:

CC0805

Type:

Wirewound

Inductance:

2.7 nH

Current Rating (Amps):

1 A

Shielding:

Unshielded

Q @ Freq:

55 @ 1.8GHz

Ratings:

-

Inductance Frequency - Test:

250 MHz

Mounting Type:

Surface Mount

Supplier Device Package:

0805

Height - Seated (Max):

0.060" (1.52mm)

Manufacturer:

Gowanda Electronics

Product Status:

Active

Material - Core:

Ceramic

Tolerance:

±2%

Current - Saturation (Isat):

-

DC Resistance (DCR):

80mOhm

Frequency - Self Resonant:

6GHz

Operating Temperature:

-55°C ~ 125°C

Features:

-

Package / Case:

0805 (2012 Metric)

Size / Dimension:

0.095" L x 0.070" W (2.41mm x 1.78mm)

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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