

CC0603-100J Datasheet



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DiGi Electronics Part Number	CC0603-100J-DG
Manufacturer	Gowanda Electronics
Manufacturer Product Number	CC0603-100J
Description	CERAMIC SMT CHIP INDUCTOR
Detailed Description	100 nH Unshielded Toroidal Inductor 308 mA 747m Ohm 0603 (1608 Metric)



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Purchase and inquiry

Manufacturer Product Number:

CC0603-100J

Series:

CC0603

Type:

Toroidal

Inductance:

100 nH

Current Rating (Amps):

308 mA

Shielding:

Unshielded

Q @ Freq:

34 @ 150MHz

Ratings:

-

Inductance Frequency - Test:

150 MHz

Mounting Type:

Surface Mount

Supplier Device Package:

0603

Height - Seated (Max):

0.040" (1.02mm)

Manufacturer:

Gowanda Electronics

Product Status:

Active

Material - Core:

Ceramic

Tolerance:

±5%

Current - Saturation (Isat):

-

DC Resistance (DCR):

747mOhm

Frequency - Self Resonant:

1.4GHz

Operating Temperature:

-55°C ~ 125°C

Features:

-

Package / Case:

0603 (1608 Metric)

Size / Dimension:

0.071" L x 0.044" W (1.80mm x 1.12mm)

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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