

# CC1008-027KS Datasheet



DiGi Electronics Part Number	CC1008-027KS-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	CC1008-027KS
Description	CERAMIC SMT CHIP INDUCTOR
Detailed Description	27 nH Unshielded Wirewound Inductor 1 A 130mOhm Max Nonstandard

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## Purchase and inquiry

**Manufacturer Product Number:**

CC1008-027KS

**Series:**

CC1008

**Type:**

Wirewound

**Inductance:**

27 nH

**Current Rating (Amps):**

1 A

**Shielding:**

Unshielded

**Q @ Freq:**

55 @ 50MHz

**Ratings:**

-

**Inductance Frequency - Test:**

50 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.090" (2.29mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Ceramic

**Tolerance:**

±10%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

130mOhm Max

**Frequency - Self Resonant:**

1.6GHz

**Operating Temperature:**

-40°C ~ 125°C

**Features:**

-

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.115" L x 0.110" W (2.92mm x 2.79mm)

## 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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