

# 050KM1002V Datasheet



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DiGi Electronics Part Number	050KM1002V-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	050KM1002V
Description	VERTICAL TOROIDAL INDUCTOR
Detailed Description	10 $\mu$ H Shielded Toroidal Inductor 7.36 A 10mOhm Max Radial, Vertical Cylinder (Open)



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## Purchase and inquiry

**Manufacturer Product Number:**

050KM1002V

**Series:**

KM

**Type:**

Toroidal

**Inductance:**10  $\mu$ H**Current Rating (Amps):**

7.36 A

**Shielding:**

Shielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

1 kHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Radial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

-

**Tolerance:** $\pm$ 10%**Current - Saturation (Isat):**

3.3A

**DC Resistance (DCR):**

10mOhm Max

**Frequency - Self Resonant:**

35MHz

**Operating Temperature:**

-55°C ~ 130°C

**Features:**

-

**Package / Case:**

Radial, Vertical Cylinder (Open)

**Size / Dimension:**

0.625" Dia x 0.300" L (15.88mm x 7.62mm)

## Environmental & Export classification

**RoHS Status:**

Not applicable

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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