

# SMRF1010-102M Datasheet



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DiGi Electronics Part Number	SMRF1010-102M-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMRF1010-102M
Description	EPOXY-COATED CHIP INDUCTOR
Detailed Description	10 $\mu$ H Unshielded Wirewound Inductor 165 mA 3.4 50hm Max Nonstandard



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## Purchase and inquiry

**Manufacturer Product Number:**

SMRF1010-102M

**Series:**

SMRF1010

**Type:**

Wirewound

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

165 mA

**Shielding:**

Unshielded

**Q @ Freq:**

24 @ 7.9MHz

**Ratings:**

-

**Inductance Frequency - Test:**

7.9 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.085" (2.16mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Phenolic

**Tolerance:** $\pm$ 20%**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

3.450hm Max

**Frequency - Self Resonant:**

40MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.100" L x 0.100" W (2.54mm x 2.54mm)

## 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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