

# SMRF1210-271M Datasheet



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DiGi Electronics Part Number	SMRF1210-271M-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMRF1210-271M
Description	MOLDED UNSHIELDED INDUCTOR
Detailed Description	2.7 $\mu$ H Unshielded Molded Inductor 411 mA 1.10hm Max 1210 (3225 Metric)



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## Purchase and inquiry

**Manufacturer Product Number:**

SMRF1210-271M

**Series:**

SMRF1210S

**Type:**

Molded

**Inductance:**2.7  $\mu$ H**Current Rating (Amps):**

411 mA

**Shielding:**

Unshielded

**Q @ Freq:**

30 @ 7.9MHz

**Ratings:**

-

**Inductance Frequency - Test:**

7.9 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

1210

**Height - Seated (Max):**

0.106" (2.70mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Ferrite

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

-

**DC Resistance (DCR):**

1.1Ohm Max

**Frequency - Self Resonant:**

65MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

1210 (3225 Metric)

**Size / Dimension:**

0.130" L x 0.095" W (3.30mm x 2.42mm)

## 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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