

# SM3-100JLF Datasheet



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DiGi Electronics Part Number	SM3-100JLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SM3-100JLF
Description	MOLDED UNSHIELDED INDUCTOR
Detailed Description	100 nH Unshielded Molded Inductor 1.721 A 70mOhm Max 1210 (3225 Metric)



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## Purchase and inquiry

**Manufacturer Product Number:**

SM3-100JLF

**Series:**

SM3

**Type:**

Molded

**Inductance:**

100 nH

**Current Rating (Amps):**

1.721 A

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

10 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

1210

**Height - Seated (Max):**

0.102" (2.60mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Iron Powder

**Tolerance:**

±5%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

70mOhm Max

**Frequency - Self Resonant:**

708MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

1210 (3225 Metric)

**Size / Dimension:**

0.126" L x 0.098" W (3.20mm x 2.49mm)

## 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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