

# SMRF5025-122J Datasheet



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DiGi Electronics Part Number	SMRF5025-122J-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMRF5025-122J
Description	MOLDED UNSHIELDED INDUCTOR
Detailed Description	12 $\mu$ H Unshielded Molded Inductor 522 mA 1.25Ohm Max Nonstandard



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## Purchase and inquiry

**Manufacturer Product Number:**

SMRF5025-122J

**Series:**

SMRF5025

**Type:**

Molded

**Inductance:**12  $\mu$ H**Current Rating (Amps):**

522 mA

**Shielding:**

Unshielded

**Q @ Freq:**

65 @ 2.5MHz

**Ratings:**

-

**Inductance Frequency - Test:**

2.5 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.230" (5.84mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Iron Powder

**Tolerance:** $\pm$ 5%**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

1.250hm Max

**Frequency - Self Resonant:**

42MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.500" L x 0.240" W (12.70mm x 6.10mm)

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

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