

# SMG5025-391K Datasheet



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DiGi Electronics Part Number	SMG5025-391K-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMG5025-391K
Description	MOLDED NON-MAGNETIC SMT INDUCTOR
Detailed Description	3.9 $\mu$ H Unshielded Molded Inductor 395 mA 2.30 $\Omega$ m Max Nonstandard



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

**Manufacturer Product Number:**

SMG5025-391K

**Series:**

SMG5025

**Type:**

Molded

**Inductance:**3.9  $\mu$ H**Current Rating (Amps):**

395 mA

**Shielding:**

Unshielded

**Q @ Freq:**

33 @ 7.9MHz

**Ratings:**

-

**Inductance Frequency - Test:**

7.9 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.230" (5.84mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Non-Magnetic

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

-

**DC Resistance (DCR):**

2.30hm Max

**Frequency - Self Resonant:**

100MHz

**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

**RoHS Status:**

Not applicable

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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