

# SMP3316-331M Datasheet



DiGi Electronics Part Number	SMP3316-331M-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMP3316-331M
Description	MOLDED UNSHIELDED INDUCTOR
Detailed Description	3.3 $\mu$ H Unshielded Molded Inductor 6.5 A 12.8mOhm Max Nonstandard

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## Purchase and inquiry

**Manufacturer Product Number:**

SMP3316-331M

**Series:**

SMP3316

**Type:**

Molded

**Inductance:**3.3  $\mu$ H**Current Rating (Amps):**

6.5 A

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

100 kHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.236" (6.00mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

-

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

7A

**DC Resistance (DCR):**

12.8mOhm Max

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.530" L x 0.420" W (13.46mm x 10.67mm)

## 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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