

# 15MG181MLF Datasheet

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DiGi Electronics Part Number	15MG181MLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	15MG181MLF
Description	MOLDED NON-MAGNETIC INDUCTOR AXL
Detailed Description	1.8 µH Unshielded Molded Inductor 525 mA 650mOhm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

15MG181MLF

**Series:**

15MG

**Type:**

Molded

**Inductance:**1.8  $\mu$ H**Current Rating (Amps):**

525 mA

**Shielding:**

Unshielded

**Q @ Freq:**

33 @ 7.9MHz

**Ratings:**

-

**Inductance Frequency - Test:**

7.9 MHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Non-Magnetic

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

-

**DC Resistance (DCR):**

650mOhm Max

**Frequency - Self Resonant:**

150MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.156" Dia x 0.375" L (3.96mm x 9.53mm)

## 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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