

# 18M470MLF Datasheet

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DiGi Electronics Part Number	18M470MLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	18M470MLF
Description	MOLDED UNSHIELDED RF COILS AXL
Detailed Description	470 nH Unshielded Molded Inductor 1.7 A 85mOhm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

18M470MLF

**Series:**

18M

**Type:**

Molded

**Inductance:**

470 nH

**Current Rating (Amps):**

1.7 A

**Shielding:**

Unshielded

**Q @ Freq:**

50 @ 25MHz

**Ratings:**

-

**Inductance Frequency - Test:**

25 MHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Phenolic

**Tolerance:**

±20%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

85mOhm Max

**Frequency - Self Resonant:**

300MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.188" Dia x 0.438" L (4.78mm x 11.13mm)

## 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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