

# 10M182KLF Datasheet

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DiGi Electronics Part Number	10M182KLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	10M182KLF
Description	MOLDED UNSHIELDED RF COILS AXIAL
Detailed Description	18 µH Unshielded Wirewound Inductor 145 mA 3.1 Ohm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

10M182KLF

**Series:**

10M

**Type:**

Wirewound

**Inductance:**18  $\mu$ H**Current Rating (Amps):**

145 mA

**Shielding:**

Unshielded

**Q @ Freq:**

50 @ 2.5MHz

**Ratings:**

-

**Inductance Frequency - Test:**

2.5 MHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Iron Powder

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

-

**DC Resistance (DCR):**

3.1Ohm Max

**Frequency - Self Resonant:**

30MHz

**Operating Temperature:**

-55°C ~ 105°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.095" Dia x 0.250" L (2.41mm x 6.35mm)

## 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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