

# MLRF18M121K Datasheet



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DiGi Electronics Part Number	MLRF18M121K-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	MLRF18M121K
Description	MIL MOLDED AXIAL RF COIL
Detailed Description	1.2 $\mu$ H Unshielded Molded Inductor 785 mA 400mOhm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

MLRF18M121K

**Series:**

MLRF18M

**Type:**

Molded

**Inductance:**1.2  $\mu$ H**Current Rating (Amps):**

785 mA

**Shielding:**

Unshielded

**Q @ Freq:**

30 @ 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:**

Phenolic

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

-

**DC Resistance (DCR):**

400mOhm Max

**Frequency - Self Resonant:**

180MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.187" Dia x 0.437" L (4.75mm x 11.10mm)

## 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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