

# MLRF24M684J Datasheet



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DiGi Electronics Part Number	MLRF24M684J-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	MLRF24M684J
Description	MIL MOLDED AXIAL RF COIL
Detailed Description	6.8 mH Unshielded Molded Inductor 52 mA 590hm Max Axial



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## Purchase and inquiry

**Manufacturer Product Number:**

MLRF24M684J

**Series:**

MLRF24M

**Type:**

Molded

**Inductance:**

6.8 mH

**Current Rating (Amps):**

52 mA

**Shielding:**

Unshielded

**Q @ Freq:**

80 @ 250kHz

**Ratings:**

-

**Inductance Frequency - Test:**

250 kHz

**Mounting Type:**

Through Hole

**Supplier Device Package:**

Axial

**Height - Seated (Max):**

-

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Iron Powder

**Tolerance:**

±5%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

590hm Max

**Frequency - Self Resonant:**

1.15MHz

**Operating Temperature:**

-55°C ~ 105°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.240" Dia x 0.740" L (6.10mm x 18.80mm)

## 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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