

# 8M560KLF Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	8M560KLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	8M560KLF
Description	MOLDED AXL UNSHIELDED RF COILS
Detailed Description	560 nH Unshielded Molded Inductor 510 mA 180mOhm Max Axial



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

8M560KLF

**Series:**

8M

**Type:**

Molded

**Inductance:**

560 nH

**Current Rating (Amps):**

510 mA

**Shielding:**

Unshielded

**Q @ Freq:**

40 @ 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:**

Iron Powder

**Tolerance:**

±10%

**Current - Saturation (Isat):**

-

**DC Resistance (DCR):**

180mOhm Max

**Frequency - Self Resonant:**

250MHz

**Operating Temperature:**

-55°C ~ 105°C

**Features:**

-

**Package / Case:**

Axial

**Size / Dimension:**

0.078" Dia x 0.200" L (1.98mm x 5.08mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.