

# SMRF1812S-150MLF Datasheet



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DiGi Electronics Part Number	SMRF1812S-150MLF-DG
Manufacturer	<a href="#">Gowanda Electronics</a>
Manufacturer Product Number	SMRF1812S-150MLF
Description	MOLDED SHIELDED INDUCTOR
Detailed Description	150 nH Shielded Molded Inductor 1.824 A 60mOhm Max 1812 (4532 Metric)



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## Purchase and inquiry

**Manufacturer Product Number:**

SMRF1812S-150MLF

**Series:**

SMRF1812S

**Type:**

Molded

**Inductance:**

150 nH

**Current Rating (Amps):**

1.824 A

**Shielding:**

Shielded

**Q @ Freq:**

50 @ 25MHz

**Ratings:**

-

**Inductance Frequency - Test:**

25 MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

1812

**Height - Seated (Max):**

0.138" (3.50mm)

**Manufacturer:**

Gowanda Electronics

**Product Status:**

Active

**Material - Core:**

Ferrite

**Tolerance:**

±20%

**Current - Saturation (Isat):**

1.8A

**DC Resistance (DCR):**

60mOhm Max

**Frequency - Self Resonant:**

390MHz

**Operating Temperature:**

-55°C ~ 125°C

**Features:**

-

**Package / Case:**

1812 (4532 Metric)

**Size / Dimension:**

0.177" L x 0.126" W (4.50mm x 3.20mm)

## 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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