

SMRF1812S-183KLF Datasheet



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DiGi Electronics Part Number	SMRF1812S-183KLF-DG
Manufacturer	Gowanda Electronics
Manufacturer Product Number	SMRF1812S-183KLF
Description	MOLDED SHIELDED INDUCTOR
Detailed Description	180 μ H Shielded Molded Inductor 198 mA 5.10hm Max 1812 (4532 Metric)



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Purchase and inquiry

Manufacturer Product Number:

SMRF1812S-183KLF

Series:

SMRF1812S

Type:

Molded

Inductance:180 μ H**Current Rating (Amps):**

198 mA

Shielding:

Shielded

Q @ Freq:

40 @ 790kHz

Ratings:

-

Inductance Frequency - Test:

790 kHz

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

78mA

DC Resistance (DCR):

5.1Ohm Max

Frequency - Self Resonant:

4.5MHz

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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