

SMRF1812S-390KLF Datasheet



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DiGi Electronics Part Number	SMRF1812S-390KLF-DG
Manufacturer	Gowanda Electronics
Manufacturer Product Number	SMRF1812S-390KLF
Description	MOLDED SHIELDED INDUCTOR
Detailed Description	390 nH Shielded Molded Inductor 1.353 A 109mOhm Max 1812 (4532 Metric)



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Purchase and inquiry

Manufacturer Product Number:

SMRF1812S-390KLF

Series:

SMRF1812S

Type:

Molded

Inductance:

390 nH

Current Rating (Amps):

1.353 A

Shielding:

Shielded

Q @ Freq:

40 @ 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:

±10%

Current - Saturation (Isat):

1.2A

DC Resistance (DCR):

109mOhm Max

Frequency - Self Resonant:

215MHz

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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