

SM3-182GLF Datasheet



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DiGi Electronics Part Number	SM3-182GLF-DG
Manufacturer	Gowanda Electronics
Manufacturer Product Number	SM3-182GLF
Description	MOLDED UNSHIELDED INDUCTOR
Detailed Description	18 μ H Unshielded Molded Inductor 183 mA 6.2Ohm Max 1210 (3225 Metric)



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Purchase and inquiry

Manufacturer Product Number:

SM3-182GLF

Series:

SM3

Type:

Molded

Inductance:18 μ H**Current Rating (Amps):**

183 mA

Shielding:

Unshielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

1 MHz

Mounting Type:

Surface Mount

Supplier Device Package:

1210

Height - Seated (Max):

0.102" (2.60mm)

Manufacturer:

Gowanda Electronics

Product Status:

Active

Material - Core:

Iron Powder

Tolerance: \pm 2%**Current - Saturation (Isat):**

-

DC Resistance (DCR):

6.20hm Max

Frequency - Self Resonant:

16MHz

Operating Temperature:

-55°C ~ 125°C

Features:

-

Package / Case:

1210 (3225 Metric)

Size / Dimension:

0.126" L x 0.098" W (3.20mm x 2.49mm)

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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