

## SMRF1812S-183KLF Datasheet



DiGi Electronics Part Number

Manufacturer Product Number

Manufacturer Product Number

Description

Manufacturer

**Detailed Description** 

SMRF1812S-183KLF-DG

Gowanda Electronics

SMRF1812S-183KLF

MOLDED SHIELDED INDUCTOR

180 µH Shielded Molded Inductor 198 mA 5.10hm Max 1812 (4532 Metric)

https://www.DiGi-Electronics.com



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RFQ Email: Info@DiGi-Electronics.com

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## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
SMRF1812S-183KLF	Gowanda Electronics
Series:	Product Status:
SMRF1812S	Active
Туре:	Material - Core:
Molded	Ferrite
Inductance:	Tolerance:
180 µН	±10%
Current Rating (Amps):	Current - Saturation (Isat):
198 mA	78mA
Shielding:	DC Resistance (DCR):
Shielded	5.10hm Max
Q @ Freq:	Frequency - Self Resonant:
40 @ 790kHz	4.5MHz
Ratings:	Operating Temperature:
	-55℃ ~ 125℃
Inductance Frequency - Test:	Features:
790 kHz	-
Mounting Type:	Package / Case:
Surface Mount	1812 (4532 Metric)
Supplier Device Package:	Size / Dimension:
1812	0.177" L x 0.126" W (4.50mm x 3.20mm)
Height - Seated (Max):	
0.138" (3.50mm)	

## **Environmental & Export classification**

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8504.50.8000	



## **OUR CERTIFICATE**

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