

## SMP8527-564MLF Datasheet



DiGi Electronics Part Number SMP8527-564MLF-DG

Manufacturer Gowanda Electronics

Manufacturer Product Number SMP8527-564MLF

Description MOLDED UNSHIELDED INDUCTOR

Detailed Description 5.6 mH Unshielded Molded Inductor 190 mA 13.20

hm Max Nonstandard

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DiGi is a global authorized distributor of electronic components.



## **Purchase and inquiry**

Manufacturer Product Number:	Manufacturer:
SMP8527-564MLF	Gowanda Electronics
Series:	Product Status:
SMP8527	Active
Type:	Material - Core:
Molded	Ferrite
Inductance:	Tolerance:
5.6 mH	±20%
Current Rating (Amps):	Current - Saturation (Isat):
190 mA	140mA
Shielding:	DC Resistance (DCR):
Unshielded	13.20hm Max
Q @ Freq:	Frequency - Self Resonant:
Ratings:	Operating Temperature:
	-55°C ~ 125°C
Inductance Frequency - Test:	Features:
1 kHz	
Mounting Type:	Package / Case:
Surface Mount	Nonstandard
Supplier Device Package:	Size / Dimension:
	0.865" L x 0.270" W (21.97mm x 6.86mm)
Height - Seated (Max):	
0.290" (7.37mm)	

## **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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