

## MLP1812-153KT Datasheet



DiGi Electronics Part Number MLP1812-153KT-DG

Manufacturer Gowanda Electronics

Manufacturer Product Number MLP1812-153KT

Description M27 UNSHIELDED T-LEVEL INDUCTOR

Detailed Description 150 µH Unshielded Inductor 140 mA 6.4320hm Ma

x 1812 (4532 Metric)

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DiGi is a global authorized distributor of electronic components.



## **Purchase and inquiry**

Manufacturer Product Number:	Manufacturer:
MLP1812-153KT	Gowanda Electronics
Series:	Product Status:
MLP1812	Active
Type:	Material - Core:
	Ferrite
Inductance:	Tolerance:
150 μΗ	±10%
Current Rating (Amps):	Current - Saturation (Isat):
140 mA	183mA
Shielding:	DC Resistance (DCR):
Unshielded	6.4320hm Max
Q @ Freq:	Frequency - Self Resonant:
Ratings:	Operating Temperature:
	-55°C ~ 130°C
Inductance Frequency - Test:	Features:
1 kHz	
Mounting Type:	Package / Case:
Surface Mount	1812 (4532 Metric)
Supplier Device Package:	Size / Dimension:
1812	0.178" L x 0.126" W (4.53mm x 3.20mm)
Height - Seated (Max):	
0.138" (3.51mm)	

## **Environmental & Export classification**

8504.50.8000

RoHS Status:	Moisture Sensitivity Level (MSL):
Not applicable	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	



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