

## CF4H1008-682K Datasheet



DiGi Electronics Part Number CF4H1008-682K-DG

Manufacturer Gowanda Electronics

Manufacturer Product Number CF4H1008-682K

Description FERRITE HP CHIP INDUCTOR

**Detailed Description** 68 μH Unshielded Inductor 140 mA 130hm Max 100

8 (2520 Metric)

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DiGi is a global authorized distributor of electronic components.



## **Purchase and inquiry**

Manufacturer Product Number:	Manufacturer:
CF4H1008-682K	Gowanda Electronics
Series:	Product Status:
CF4H1008	Active
Type:	Material - Core:
	Ferrite
Inductance:	Tolerance:
68 µH	±10%
Current Rating (Amps):	Current - Saturation (Isat):
140 mA	
Shielding:	DC Resistance (DCR):
Unshielded	130hm Max
Q@Freq:	Frequency - Self Resonant:
30 @ 2.5MHz	12MHz
Ratings:	Operating Temperature:
	-55°C ~ 125°C
Inductance Frequency - Test:	Features:
2.5 MHz	
Mounting Type:	Package / Case:
Surface Mount	1008 (2520 Metric)
Supplier Device Package:	Size / Dimension:
1008	0.120" L x 0.110" W (3.05mm x 2.79mm)
Height - Seated (Max):	
0.090" (2.29mm)	

## **Environmental & Export classification**

8504.50.8000

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



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