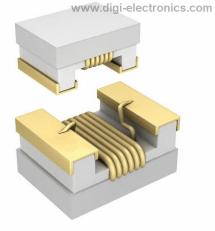


## 744761182C Datasheet



DiGi Electronics Part Number	744761182C-DG
Manufacturer	Würth Elektronik
Manufacturer Product Number	744761182C
Description	FIXED IND 82NH 400MA 580MOHM SMD
Detailed Description	82 nH Unshielded Drum Core, Wirewound Inductor 400 mA 580mOhm Max 0603 (1608 Metric)

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
744761182C	Würth Elektronik
Series:	Product Status:
WE-KI	Active
Туре:	Material - Core:
Drum Core, Wirewound	Ceramic
Inductance:	Tolerance:
82 nH	±5%
Current Rating (Amps):	Current - Saturation (Isat):
400 mA	
Shielding:	DC Resistance (DCR):
Unshielded	580mOhm Max
Q @ Freq:	Frequency - Self Resonant:
30 @ 150MHz	1.7GHz
Ratings:	Operating Temperature:
	-40°C ~ 125°C
Inductance Frequency - Test:	Mounting Type:
150 MHz	Surface Mount
Package / Case:	Supplier Device Package:
0603 (1608 Metric)	0603 (1608 Metric)
Size / Dimension:	Height - Seated (Max):
0.065" L x 0.045" W (1.65mm x 1.15mm)	0.043" (1.10mm)

## **Environmental & Export classification**

RoHS Status:	М
ROHS3 Compliant	1
REACH Status:	EC
REACH Unaffected	E/
HTSUS:	
8504.50.8000	

Moisture Sensitivity	Level (MSL):
1 (Unlimited)	
ECCN:	
EAR99	



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