

# 784770680 Datasheet



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DiGi Electronics Part Number	784770680-DG
Manufacturer	<a href="#">Würth Elektronik</a>
Manufacturer Product Number	784770680
Description	FIXED IND 68UH 2.6A 98.5MOHM SMD
Detailed Description	68 $\mu$ H Shielded Drum Core, Wirewound Inductor 2.6 A 98.5mOhm Max Nonstandard



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## Purchase and inquiry

### Manufacturer Product Number:

784770680

### Series:

WE-PDA

### Type:

Drum Core, Wirewound

### Inductance:

68  $\mu$ H

### Current Rating (Amps):

2.6 A

### Shielding:

Shielded

### Q @ Freq:

-

### Ratings:

AEC-Q200

### Inductance Frequency - Test:

100 kHz

### Mounting Type:

Surface Mount

### Supplier Device Package:

1280

### Height - Seated (Max):

0.327" (8.30mm)

### Manufacturer:

Würth Elektronik

### Product Status:

Active

### Material - Core:

Nickel Zinc Ferrite (NiZn)

### Tolerance:

$\pm$ 20%

### Current - Saturation (Isat):

2.8A

### DC Resistance (DCR):

98.5mOhm Max

### Frequency - Self Resonant:

6.3MHz

### Operating Temperature:

-40°C ~ 125°C

### Features:

-

### Package / Case:

Nonstandard

### Size / Dimension:

0.472" L x 0.472" W (12.00mm x 12.00mm)

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8504.50.4000

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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