

S0402-8N2J3E Datasheet



DiGi Electronics Part Number	S0402-8N2J3E-DG
Manufacturer	API Delevan Inc.
Manufacturer Product Number	S0402-8N2J3E
Description	FIXED IND 8.2NH 600MA 130MOHM SM
Detailed Description	8.2 nH Unshielded Drum Core, Wirewound Inductor 600 mA 130mOhm Max 0402 (1005 Metric)

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Purchase and inquiry

Manufacturer Product Number:

S0402-8N2J3E

Series:

S0402

Type:

Drum Core, Wirewound

Inductance:

8.2 nH

Current Rating (Amps):

600 mA

Shielding:

Unshielded

Q @ Freq:

20 @ 250MHz

Ratings:

-

Inductance Frequency - Test:

250 MHz

Package / Case:

0402 (1005 Metric)

Size / Dimension:

0.043" L x 0.025" W (1.09mm x 0.64mm)

Manufacturer:

API Delevan Inc.

Product Status:

Active

Material - Core:

Alumina

Tolerance:

±5%

Current - Saturation (Isat):

-

DC Resistance (DCR):

130mOhm Max

Frequency - Self Resonant:

4.4GHz

Operating Temperature:

-55°C ~ 125°C

Mounting Type:

Surface Mount

Supplier Device Package:

0402 (1005 Metric)

Height - Seated (Max):

0.030" (0.76mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.50.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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