

# LQH3NPN330MJ0L Datasheet



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DiGi Electronics Part Number	LQH3NPN330MJ0L-DG
Manufacturer	<a href="#">Murata Electronics</a>
Manufacturer Product Number	LQH3NPN330MJ0L
Description	FIXED IND 33UH 410MA 1.08OHM SMD
Detailed Description	33 $\mu$ H Shielded Drum Core, Wirewound Inductor 410 mA 1.08Ohm Max 1212 (3030 Metric)



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## Purchase and inquiry

Manufacturer Product Number:

LQH3NPN330MJ0L

Series:

LQH3

Type:

Drum Core, Wirewound

Inductance:

33  $\mu$ H

Current Rating (Amps):

410 mA

Shielding:

Shielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

1 MHz

Package / Case:

1212 (3030 Metric)

Size / Dimension:

0.118" L x 0.118" W (3.00mm x 3.00mm)

Base Product Number:

LQH3NPN

Manufacturer:

Murata Electronics

Product Status:

Obsolete

Material - Core:

Ferrite

Tolerance:

$\pm$ 20%

Current - Saturation (Isat):

280mA

DC Resistance (DCR):

1.08Ohm Max

Frequency - Self Resonant:

20MHz

Operating Temperature:

-40°C ~ 85°C

Mounting Type:

Surface Mount

Supplier Device Package:

1212 (3030 Metric)

Height - Seated (Max):

0.047" (1.20mm)

## 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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