

S1008-101K Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	S1008-101K-DG
Manufacturer	API Delevan Inc.
Manufacturer Product Number	S1008-101K
Description	FIXED IND 100NH 1.12A 90MOHM SMD
Detailed Description	100 nH Shielded Inductor 1.12 A 90mOhm Max 100 8 (2520 Metric)

This model S1008-101K is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

S1008-101K

Series:

S1008

Type:

-

Inductance:

100 nH

Current Rating (Amps):

1.12 A

Shielding:

Shielded

Q @ Freq:

40 @ 25MHz

Ratings:

-

Inductance Frequency - Test:

25 MHz

Package / Case:

1008 (2520 Metric)

Size / Dimension:

0.115" L x 0.105" W (2.92mm x 2.66mm)

Manufacturer:

API Delevan Inc.

Product Status:

Active

Material - Core:

Ferrite

Tolerance:

±10%

Current - Saturation (Isat):

-

DC Resistance (DCR):

90mOhm Max

Frequency - Self Resonant:

383MHz

Operating Temperature:

-55°C ~ 125°C

Mounting Type:

Surface Mount

Supplier Device Package:

1008 (2520 Metric)

Height - Seated (Max):

0.095" (2.41mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.50.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.