

DS3102GN Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	DS3102GN-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	DS3102GN
Description	IC TIMING LINE CARD 81CSBGA
Detailed Description	Ethernet, SONET/SDH, Stratum, Telecom IC 312.5M Hz 1 Output 81-CSBGA (10x10)

This model DS3102GN 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:

DS3102GN

Series:

-

DiGi-Electronics Programmable:

Not Verified

Main Purpose:

Ethernet, SONET/SDH, Stratum, Telecom

Output:

CMOS, LVDS, LVPECL, TTL

Ratio - Input:Output:

8:7

Frequency - Max:

312.5MHz

Operating Temperature:

-40°C ~ 85°C

Package / Case:

81-LBGA, CSBGA

Base Product Number:

DS3102

Manufacturer:

Microchip Technology

Product Status:

Obsolete

PLL:

Yes

Input:

CMOS, LVDS, LVPECL, TTL

Number of Circuits:

1

Differential - Input:Output:

No/Yes

Voltage - Supply:

1.62V ~ 1.98V

Mounting Type:

Surface Mount

Supplier Device Package:

81-CSBGA (10x10)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

0000.00.0000

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

OBSOLETE

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.