

DS3100GN Datasheet



DiGi Electronics Part Number	DS3100GN-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	DS3100GN
Description	IC TIMING LINE CARD 256CSBGA
Detailed Description	Ethernet, SONET/SDH, Stratum, Telecom IC 311.04M Hz 1 Output 256-CSBGA (17x17)

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Manufacturer Product Number:

DS3100GN

Series:

-

DiGi-Electronics Programmable:

Not Verified

Main Purpose:

Ethernet, SONET/SDH, Stratum, Telecom

Output:

CMOS, LVDS, TTL

Ratio - Input:Output:

14:11

Frequency - Max:

311.04MHz

Operating Temperature:

-40°C ~ 85°C

Package / Case:

256-LBGA, CSBGA

Base Product Number:

DS3100

Manufacturer:

Microchip Technology

Product Status:

Obsolete

PLL:

Yes

Input:

CMOS, LVDS, LVPECL, TTL

Number of Circuits:

1

Differential - Input:Output:

Yes/Yes

Voltage - Supply:

1.62V ~ 1.98V

Mounting Type:

Surface Mount

Supplier Device Package:

256-CSBGA (17x17)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

0000.00.0000

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

OBSOLETE

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