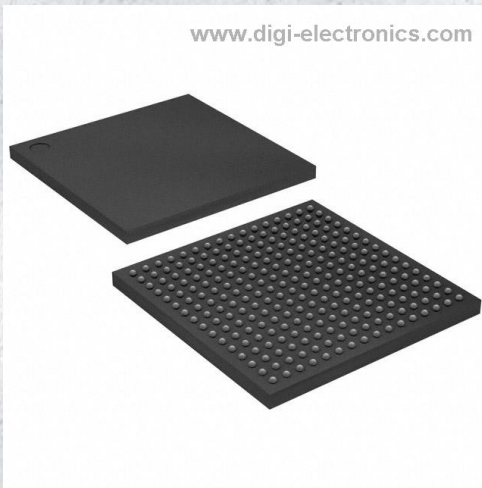


5M1270ZF256A5N Datasheet



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

DiGi Electronics Part Number	5M1270ZF256A5N-DG
Manufacturer	Intel
Manufacturer Product Number	5M1270ZF256A5N
Description	IC CPLD 980MC 6.2NS 256FBGA
Detailed Description	Embedded, Integrated Circuits (ICs)

This model 5M1270ZF256A5N is available at DiGi Electronics.

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Manufacturer Product Number:

5M1270ZF256A5N

Series:

MAX® V

DiGi-Electronics Programmable:

Not Verified

Delay Time tpd(1) Max:

6.2 ns

Number of Logic Elements/Blocks:

1270

Number of I/O:

211

Mounting Type:

Surface Mount

Supplier Device Package:

256-FBGA (17x17)

Manufacturer:

Intel

Product Status:

Active

Programmable Type:

In System Programmable

Voltage Supply - Internal:

1.71V ~ 1.89V

Number of Macrocells:

980

Operating Temperature:

-40°C ~ 125°C (TJ)

Package / Case:

256-LBGA

Base Product Number:

5M1270

Environmental & Export classification

RoHS Status:

RoHS Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A7A

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