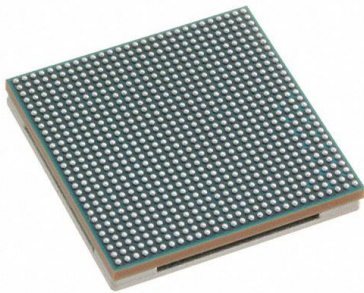


MPF300TS-1FCG784NI Datasheet

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DiGi Electronics Part Number	MPF300TS-1FCG784NI-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	MPF300TS-1FCG784NI
Description	IC FPGA 388 I/O 784FCBGA
Detailed Description	PolarFire™ Field Programmable Gate Array (FPGA) IC 388 21600666 300000 784-BBGA, FCBGA

This model MPF300TS-1FCG784NI is available at DiGi Electronics.

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Manufacturer Product Number:

MPF300TS-1FCG784NI

Series:

PolarFire™

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

21600666

Voltage - Supply:

0.97V ~ 1.08V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

784-FCBGA (29x29)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

300000

Number of I/O:

388

Mounting Type:

Surface Mount

Package / Case:

784-BBGA, FCBGA

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

5A992C

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