

A42MX36-FPQG208 Datasheet



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DiGi Electronics Part Number	A42MX36-FPQG208-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	A42MX36-FPQG208
Description	IC FPGA 176 I/O 208QFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 176 2560 208-BFQFP

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Manufacturer Product Number:

A42MX36-FPQG208

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

176

Voltage - Supply:

3V ~ 3.6V, 4.75V ~ 5.25V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

2560

Number of Gates:

54000

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP

Base Product Number:

A42MX36

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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