

A42MX09-PQG144I Datasheet



DiGi Electronics Part Number	A42MX09-PQG144I-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	A42MX09-PQG144I
Description	IC FPGA 144PQFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 95 33 6 144-BQFP

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Manufacturer Product Number:

A42MX09-PQG144I

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

95

Voltage - Supply:

3V ~ 3.6V, 4.5V ~ 5.5V

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

144-PQFP (28x28)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

336

Number of Gates:

14000

Mounting Type:

Surface Mount

Package / Case:

144-BQFP

Base Product Number:

A42MX09

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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