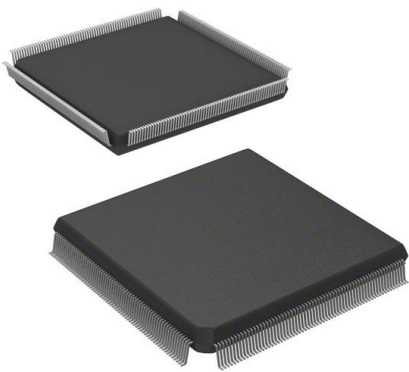


# A42MX36-1CQ256 Datasheet

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

DiGi Electronics Part Number	A42MX36-1CQ256-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A42MX36-1CQ256
Description	IC FPGA 202 I/O 256CQFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 202 2560 256-BFCQFP with Tie Bar

This model A42MX36-1CQ256 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

Manufacturer Product Number:

A42MX36-1CQ256

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

202

Voltage - Supply:

3V ~ 3.6V, 4.75V ~ 5.25V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-CQFP (75x75)

Manufacturer:

Microchip Technology

Product Status:

Active

Total RAM Bits:

2560

Number of Gates:

54000

Mounting Type:

Surface Mount

Package / Case:

256-BFCQFP with Tie Bar

Base Product Number:

A42MX36

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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