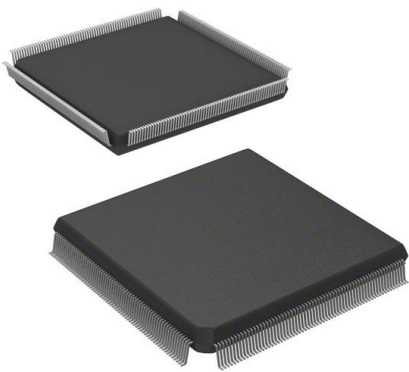


# A42MX36-CQ256M Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	A42MX36-CQ256M-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A42MX36-CQ256M
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-CQ256M is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

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

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

A42MX36-CQ256M

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

202

Voltage - Supply:

3V ~ 3.6V, 4.5V ~ 5.5V

Operating Temperature:

-55°C ~ 125°C (TC)

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:

3A001A2C

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.