

# A42MX16-1VQG100M Datasheet



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DiGi Electronics Part Number	A42MX16-1VQG100M-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A42MX16-1VQG100M
Description	IC FPGA 83 I/O 100VQFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 83 10 0-TQFP

This model A42MX16-1VQG100M is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

A42MX16-1VQG100M

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of Gates:

24000

Mounting Type:

Surface Mount

Package / Case:

100-TQFP

Base Product Number:

A42MX16

Manufacturer:

Microchip Technology

Product Status:

Active

Number of I/O:

83

Voltage - Supply:

3V ~ 3.6V, 4.5V ~ 5.5V

Operating Temperature:

-55°C ~ 125°C (TC)

Supplier Device Package:

100-VQFP (14x14)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A001A2C

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