

# A42MX16-TQG176 Datasheet

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DiGi Electronics Part Number	A42MX16-TQG176-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A42MX16-TQG176
Description	IC FPGA 140 I/O 176TQFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 140 176-LQFP

This model A42MX16-TQG176 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

A42MX16-TQG176

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of Gates:

24000

Mounting Type:

Surface Mount

Package / Case:

176-LQFP

Base Product Number:

A42MX16

Manufacturer:

Microchip Technology

Product Status:

Active

Number of I/O:

140

Voltage - Supply:

3V ~ 3.6V, 4.75V ~ 5.25V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

176-TQFP (24x24)

## 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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