

# EX256-PTQG100 Datasheet

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



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

DiGi Electronics Part Number	EX256-PTQG100-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	EX256-PTQG100
Description	IC FPGA 81 I/O 100TQFP
Detailed Description	EX Field Programmable Gate Array (FPGA) IC 81 51 2 100-LQFP

This model EX256-PTQG100 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:

EX256-PTQG100

Series:

EX

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

81

Voltage - Supply:

2.3V ~ 2.7V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

100-TQFP (14x14)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Logic Elements/Cells:

512

Number of Gates:

12000

Mounting Type:

Surface Mount

Package / Case:

100-LQFP

Base Product Number:

EX256

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

3A991D

## 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.