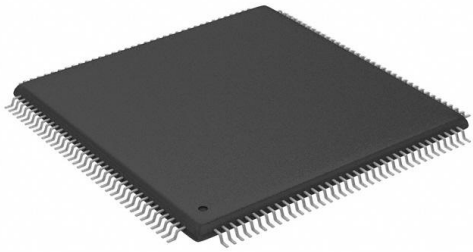


# XC4006E-2TQ144C Datasheet

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



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

DiGi Electronics Part Number	XC4006E-2TQ144C-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XC4006E-2TQ144C
Description	IC FPGA 113 I/O 144TQFP
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 113 8192 608 144-LQFP

This model XC4006E-2TQ144C 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:

XC4006E-2TQ144C

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

608

Number of I/O:

113

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

144-TQFP (20x20)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

256

Total RAM Bits:

8192

Number of Gates:

6000

Mounting Type:

Surface Mount

Package / Case:

144-LQFP

Base Product Number:

XC4006E

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

## 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.