

XC4006E-2PQ160C Datasheet



DiGi Electronics Part Number	XC4006E-2PQ160C-DG
Manufacturer	AMD
Manufacturer Product Number	XC4006E-2PQ160C
Description	IC FPGA 128 I/O 160QFP
Detailed Description	XC4000E/X Field Programmable Gate Array (FPGA) IC 128 8192 608 160-BQFP

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Manufacturer Product Number:

XC4006E-2PQ160C

Series:

XC4000E/X

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

608

Number of I/O:

128

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

160-PQFP (28x28)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

256

Total RAM Bits:

8192

Number of Gates:

6000

Mounting Type:

Surface Mount

Package / Case:

160-BQFP

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

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