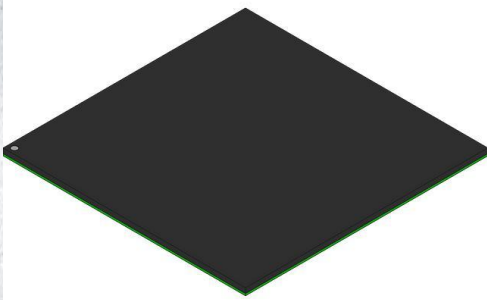


# XCV400E-6BG560C0773 Datasheet

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DiGi Electronics Part Number	XCV400E-6BG560C0773-DG
Manufacturer	<a href="#">AMD</a>
Manufacturer Product Number	XCV400E-6BG560C0773
Description	FPGA, 2400 CLBS, 468252 GATES, 2
Detailed Description	Virtex®-E Field Programmable Gate Array (FPGA) IC 404 163840 10800 560-LBGA Exposed Pad, Metal

This model XCV400E-6BG560C0773 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

XCV400E-6BG560C0773

Series:

Virtex®-E

Number of LABs/CLBs:

2400

Total RAM Bits:

163840

Number of Gates:

569952

Mounting Type:

Surface Mount

Package / Case:

560-LBGA Exposed Pad, Metal

Base Product Number:

XCV400E

Manufacturer:

AMD

Product Status:

Active

Number of Logic Elements/Cells:

10800

Number of I/O:

404

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

560-MBGA (42.5x42.5)

## Environmental & Export classification

RoHS Status:

Not applicable

REACH Status:

Vendor Undefined

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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