

XA2S200E-6FT256I Datasheet



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DiGi Electronics Part Number	XA2S200E-6FT256I-DG
Manufacturer	AMD
Manufacturer Product Number	XA2S200E-6FT256I
Description	IC FPGA 182 I/O 256FTBGA
Detailed Description	Spartan®-IIE XA Field Programmable Gate Array (FPGA) IC 182 57344 5292 256-LBGA

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Manufacturer Product Number:

XA2S200E-6FT256I

Series:

Spartan®-IIE XA

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

5292

Number of I/O:

182

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

-40°C ~ 100°C (TJ)

Qualification:

AEC-Q100

Supplier Device Package:

256-FTBGA (17x17)

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

1176

Total RAM Bits:

57344

Number of Gates:

200000

Mounting Type:

Surface Mount

Grade:

Automotive

Package / Case:

256-LBGA

Base Product Number:

XA2S200E

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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