

XC3042A-7VQ100C Datasheet



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DiGi Electronics Part Number	XC3042A-7VQ100C-DG
Manufacturer	AMD
Manufacturer Product Number	XC3042A-7VQ100C
Description	IC FPGA 82 I/O 100VQFP
Detailed Description	XC3000A/L Field Programmable Gate Array (FPGA) IC 82 30784 100-TQFP

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Manufacturer Product Number:

XC3042A-7VQ100C

Series:

XC3000A/L

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

30784

Number of Gates:

3000

Mounting Type:

Surface Mount

Package / Case:

100-TQFP

Base Product Number:

XC3042

Manufacturer:

AMD

Product Status:

Obsolete

Number of LABs/CLBs:

144

Number of I/O:

82

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

100-VQFP (14x14)

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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