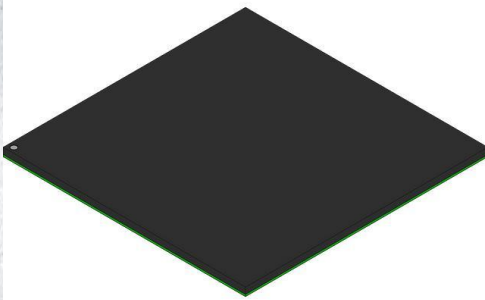


EP20K1000CB652C7 Datasheet

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DiGi Electronics Part Number	EP20K1000CB652C7-DG
Manufacturer	Altera
Manufacturer Product Number	EP20K1000CB652C7
Description	IC FPGA 488 I/O 652BGA
Detailed Description	APEX-20K® Field Programmable Gate Array (FPGA) IC 488 327680 38400 652-BBGA

This model EP20K1000CB652C7 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

EP20K1000CB652C7

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

38400

Number of I/O:

488

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

652-BGA (45x45)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

3840

Total RAM Bits:

327680

Number of Gates:

1772000

Mounting Type:

Surface Mount

Package / Case:

652-BBGA

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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