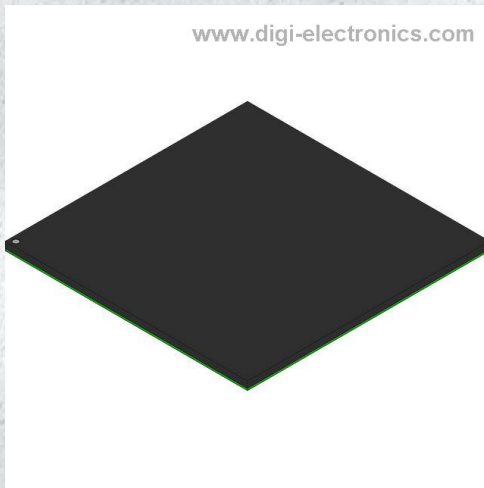


EP20K400BC652-2XV Datasheet



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DiGi Electronics Part Number	EP20K400BC652-2XV-DG
Manufacturer	Altera
Manufacturer Product Number	EP20K400BC652-2XV
Description	LOADABLE PLD, 3.1NS PBGA652
Detailed Description	APEX-20KC® Field Programmable Gate Array (FPGA) IC 502 212992 16640 652-BGA

This model EP20K400BC652-2XV is available at DiGi Electronics.

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Manufacturer Product Number:

EP20K400BC652-2XV

Series:

APEX-20KC®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

16640

Number of I/O:

502

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:

1664

Total RAM Bits:

212992

Number of Gates:

1052000

Mounting Type:

Surface Mount

Package / Case:

652-BGA

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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