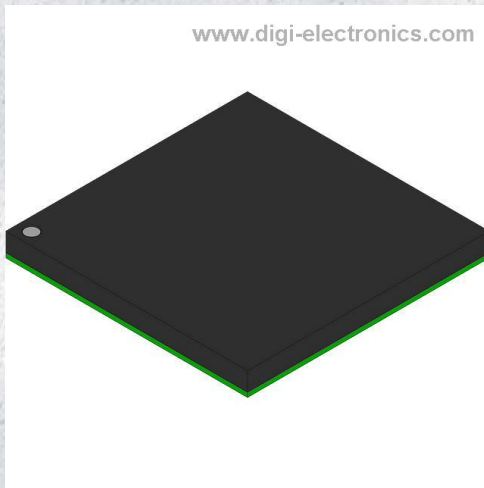


# EP20K100FC324-2X Datasheet



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DiGi Electronics Part Number	EP20K100FC324-2X-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP20K100FC324-2X
Description	IC FPGA 252 I/O 324FBGA
Detailed Description	APEX-20K® Field Programmable Gate Array (FPGA) IC 252 324-BGA

This model EP20K100FC324-2X is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP20K100FC324-2X

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of I/O:

252

Mounting Type:

Surface Mount

Package / Case:

324-BGA

Base Product Number:

EP20K100

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

416

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

324-FBGA (19x19)

## 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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