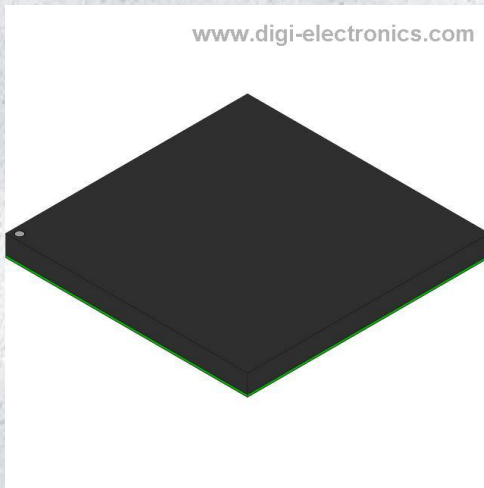


# EP2A40B724I8 Datasheet



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DiGi Electronics Part Number	EP2A40B724I8-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP2A40B724I8
Description	IC FPGA 540 I/O 724BGA
Detailed Description	APEX II Field Programmable Gate Array (FPGA) IC 540 655360 38400 724-BBGA, FCBGA

This model EP2A40B724I8 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP2A40B724I8

Series:

APEX II

Part Status:

Obsolete

Number of LABs/CLBs:

3840

Total RAM Bits:

655360

Number of Gates:

3000000

Mounting Type:

Surface Mount

Package / Case:

724-BBGA, FCBGA

Manufacturer:

Altera

Packaging:

Tray

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

38400

Number of I/O:

540

Voltage - Supply:

1.425V ~ 1.575V

Operating Temperature:

-40°C ~ 100°C (TJ)

Supplier Device Package:

724-BGA (35x35)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

HTSUS:

8542.39.0001

ECCN:

3A001A2C

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