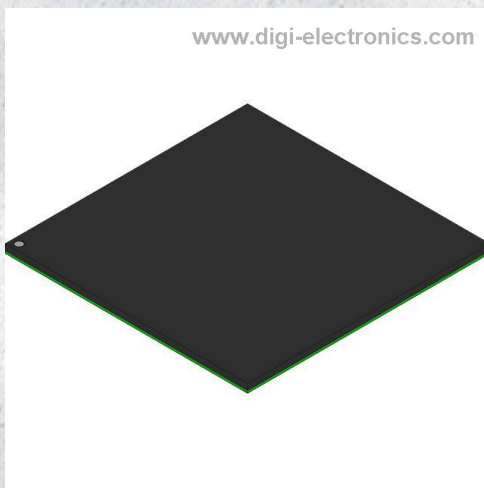


# EP20K100BC356-1 Datasheet



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DiGi Electronics Part Number	EP20K100BC356-1-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP20K100BC356-1
Description	IC FPGA 252 I/O 356BGA
Detailed Description	APEX-20K® Field Programmable Gate Array (FPGA) IC 252 53248 4160 356-LBGA

This model EP20K100BC356-1 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP20K100BC356-1

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

4160

Number of I/O:

252

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

356-BGA (35x35)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

416

Total RAM Bits:

53248

Number of Gates:

263000

Mounting Type:

Surface Mount

Package / Case:

356-LBGA

## 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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