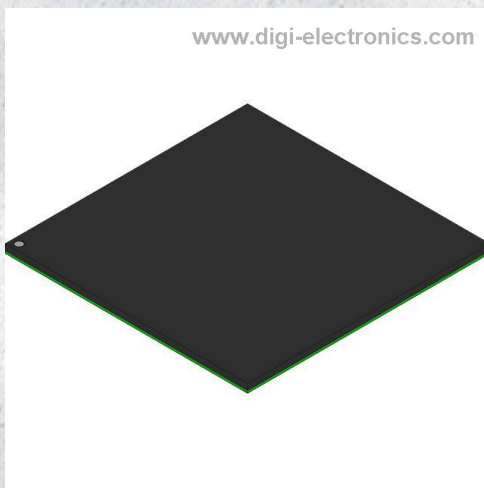


EP20K100EBC356-2 Datasheet



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DiGi Electronics Part Number	EP20K100EBC356-2-DG
Manufacturer	Altera
Manufacturer Product Number	EP20K100EBC356-2
Description	IC FPGA 246 I/O 356BGA
Detailed Description	APEX-20KE® Field Programmable Gate Array (FPGA) IC 246 53248 4160 356-LBGA

This model EP20K100EBC356-2 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

EP20K100EBC356-2

Series:

APEX-20KE®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

4160

Number of I/O:

246

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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