

EP20K100QC208-2 Datasheet

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DiGi Electronics Part Number	EP20K100QC208-2-DG
Manufacturer	Altera
Manufacturer Product Number	EP20K100QC208-2
Description	IC FPGA 159 I/O 208QFP
Detailed Description	APEX-20K® Field Programmable Gate Array (FPGA) IC 159 53248 4160 208-BFQFP

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Manufacturer Product Number:

EP20K100QC208-2

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

4160

Number of I/O:

159

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

416

Total RAM Bits:

53248

Number of Gates:

263000

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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