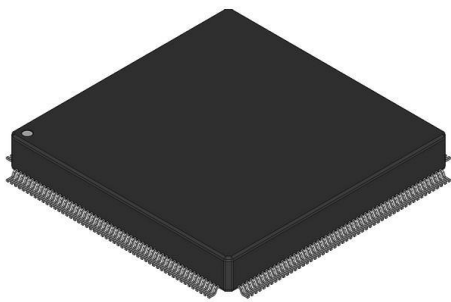


# EP1K10QC208-2 Datasheet

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DiGi Electronics Part Number	EP1K10QC208-2-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP1K10QC208-2
Description	IC FPGA 120 I/O 208QFP
Detailed Description	ACEX-1K® Field Programmable Gate Array (FPGA) IC 120 12288 576 208-BFQFP

This model EP1K10QC208-2 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP1K10QC208-2

Series:

ACEX-1K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

576

Number of I/O:

120

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

208-PQFP (28x28)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

72

Total RAM Bits:

12288

Number of Gates:

56000

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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