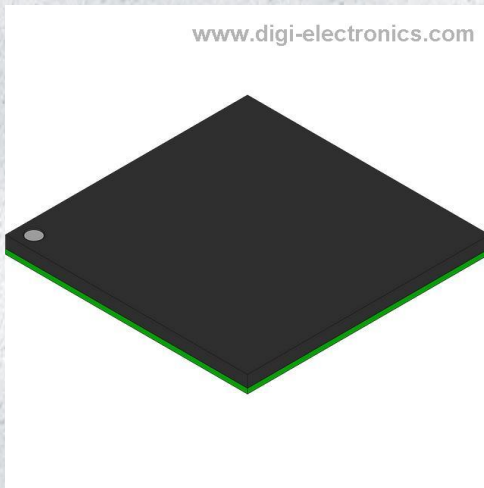


EP1K10FC256-1 Datasheet



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DiGi Electronics Part Number	EP1K10FC256-1-DG
Manufacturer	Altera
Manufacturer Product Number	EP1K10FC256-1
Description	IC FPGA 136 I/O 256FBGA
Detailed Description	ACEX-1K® Field Programmable Gate Array (FPGA) IC 136 576 256-BBGA

This model EP1K10FC256-1 is available at DiGi Electronics.

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Manufacturer Product Number:

EP1K10FC256-1

Series:

ACEX-1K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

576

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-FBGA (17x17)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

72

Number of I/O:

136

Mounting Type:

Surface Mount

Package / Case:

256-BBGA

Base Product Number:

EP1K10

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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