

EPF10K100EQC240-1 Datasheet



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DiGi Electronics Part Number	EPF10K100EQC240-1-DG
Manufacturer	Altera
Manufacturer Product Number	EPF10K100EQC240-1
Description	IC FPGA 189 I/O 240QFP
Detailed Description	FLEX-10KE® Field Programmable Gate Array (FPGA) IC 189 49152 4992 240-BFQFP

This model EPF10K100EQC240-1 is available at DiGi Electronics.

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Manufacturer Product Number:

EPF10K100EQC240-1

Series:

FLEX-10KE®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

4992

Number of I/O:

189

Voltage - Supply:

2.375V ~ 2.625V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

240-PQFP (32x32)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

624

Total RAM Bits:

49152

Number of Gates:

257000

Mounting Type:

Surface Mount

Package / Case:

240-BFQFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

3 (168 Hours)

HTSUS:

8542.39.0001

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