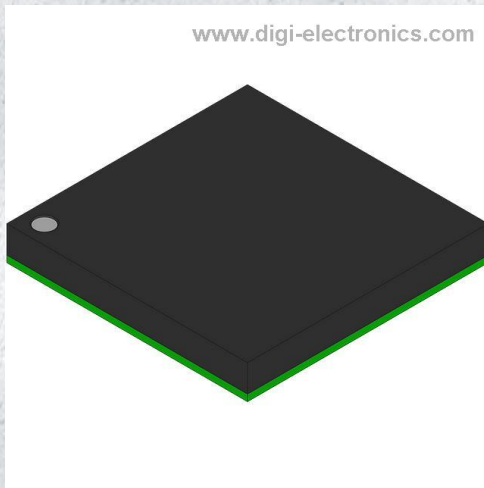


# EP20K30EFC144-1 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	EP20K30EFC144-1-DG
Manufacturer	<a href="#">Altera</a>
Manufacturer Product Number	EP20K30EFC144-1
Description	IC FPGA 92 I/O 144TQFP
Detailed Description	APEX-20K® Field Programmable Gate Array (FPGA) IC 92 24576 1200 144-LQFP

This model EP20K30EFC144-1 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

EP20K30EFC144-1

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

1200

Number of I/O:

92

Voltage - Supply:

1.71V ~ 1.89V

Operating Temperature:

0°C ~ 85°C (TJ)

Supplier Device Package:

144-TQFP (20x20)

Manufacturer:

Altera

Product Status:

Active

Number of LABs/CLBs:

120

Total RAM Bits:

24576

Number of Gates:

113000

Mounting Type:

Surface Mount

Package / Case:

144-LQFP

## 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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