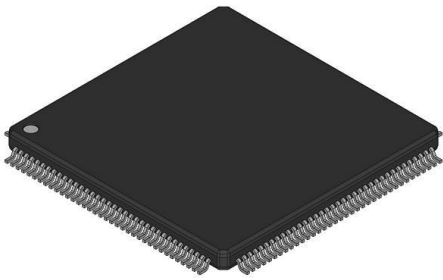


EP20K100TC144-2 Datasheet

www.digi-electronics.com



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | EP20K100TC144-2-DG |
| Manufacturer | Altera |
| Manufacturer Product Number | EP20K100TC144-2 |
| Description | LOADABLE PLD, 3NS, CMOS, PQFP144 |
| Detailed Description | APEX-20K® Field Programmable Gate Array (FPGA) IC 101 53248 4160 144-LQFP |

This model EP20K100TC144-2 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

EP20K100TC144-2

Series:

APEX-20K®

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

4160

Number of I/O:

101

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:

416

Total RAM Bits:

53248

Number of Gates:

263000

Mounting Type:

Surface Mount

Package / Case:

144-LQFP

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

Vendor Undefined

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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