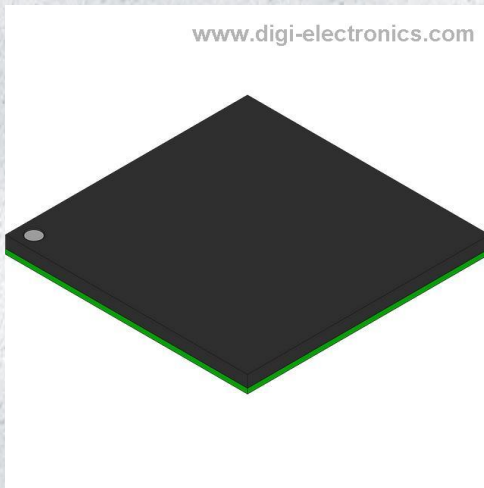


OR2T15B8BA256-DB Datasheet



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

DiGi Electronics Part Number	OR2T15B8BA256-DB-DG
Manufacturer	Lattice Semiconductor Corporation
Manufacturer Product Number	OR2T15B8BA256-DB
Description	FPGA, 400 CLBS, 19200 GATES
Detailed Description	ORCA™2 Field Programmable Gate Array (FPGA) IC 211 25600 1600 256-BGA

This model OR2T15B8BA256-DB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

OR2T15B8BA256-DB

Series:

ORCA™2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

25600

Number of Gates:

44200

Mounting Type:

Surface Mount

Package / Case:

256-BGA

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of Logic Elements/Cells:

1600

Number of I/O:

211

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-PBGA (27x27)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Affected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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