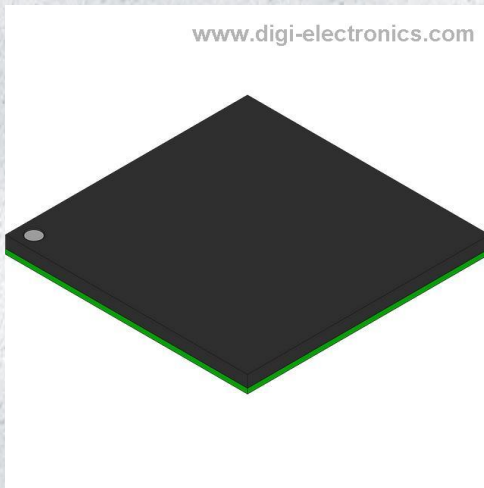


# OR2C10A4BA256-DB Datasheet



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DiGi Electronics Part Number	OR2C10A4BA256-DB-DG
Manufacturer	<a href="#">Lattice Semiconductor Corporation</a>
Manufacturer Product Number	OR2C10A4BA256-DB
Description	FPGA, 256 CLBS, 12300 GATES
Detailed Description	ORCA™2 Field Programmable Gate Array (FPGA) IC 221 16384 1024 256-BGA

This model OR2C10A4BA256-DB is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

OR2C10A4BA256-DB

Series:

ORCA™2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

16384

Number of Gates:

28300

Mounting Type:

Surface Mount

Package / Case:

256-BGA

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of Logic Elements/Cells:

1024

Number of I/O:

221

Voltage - Supply:

4.75V ~ 5.25V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

256-PBGA (27x27)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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