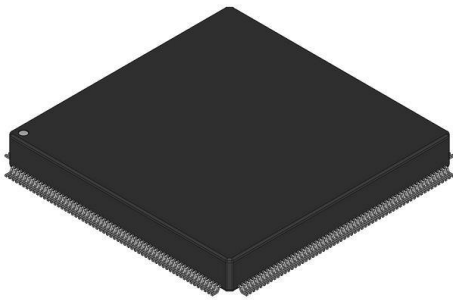


# OR3C805PS240-DB Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	OR3C805PS240-DB-DG
Manufacturer	<a href="#">Lattice Semiconductor Corporation</a>
Manufacturer Product Number	OR3C805PS240-DB
Description	FPGA, 484 CLBS, 116000 GATES
Detailed Description	ORCA™3C Field Programmable Gate Array (FPGA) I C 192 63488 3872 240-BFQFP Exposed Pad

This model OR3C805PS240-DB is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

OR3C805PS240-DB

Series:

ORCA™3C

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

63488

Number of Gates:

116000

Mounting Type:

Surface Mount

Package / Case:

240-BFQFP Exposed Pad

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of Logic Elements/Cells:

3872

Number of I/O:

192

Voltage - Supply:

4.5V ~ 5.5V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

240-SQFP2 (32x32)

## 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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