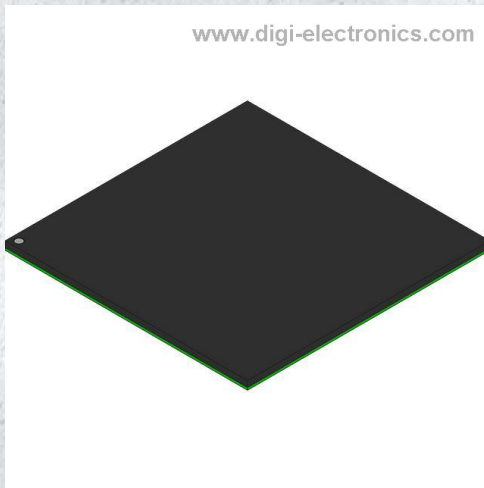


# OR4E06-1BA352C Datasheet



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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | OR4E06-1BA352C-DG   |
| Manufacturer                 | <a href="#">Lattice Semiconductor Corporation</a>                           |
| Manufacturer Product Number  | OR4E06-1BA352C  |
| Description                  | FPGA, 2024 CLBS, 471000 GATES   |
| Detailed Description         | ORCA™4 Field Programmable Gate Array (FPGA) IC<br>262 151552 16192 352-BBGA |

This model OR4E06-1BA352C is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

OR4E06-1BA352C

Series:

ORCA™4

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

16192

Number of I/O:

262

Voltage - Supply:

1.425V ~ 1.575V, 3V ~ 3.6V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

352-PBGA (35x35)

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of LABs/CLBs:

2024

Total RAM Bits:

151552

Number of Gates:

899000

Mounting Type:

Surface Mount

Package / Case:

352-BBGA

## 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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