

OR2T40B8PS208-DB Datasheet

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DiGi Electronics Part Number	OR2T40B8PS208-DB-DG
Manufacturer	Lattice Semiconductor Corporation
Manufacturer Product Number	OR2T40B8PS208-DB
Description	FPGA, 900 CLBS, 43200 GATES
Detailed Description	ORCA™2 Field Programmable Gate Array (FPGA) IC 163 57600 3600 208-BFQFP Exposed Pad

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Manufacturer Product Number:

OR2T40B8PS208-DB

Series:

ORCA™2

DiGi-Electronics Programmable:

Not Verified

Total RAM Bits:

57600

Number of Gates:

99400

Mounting Type:

Surface Mount

Package / Case:

208-BFQFP Exposed Pad

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of Logic Elements/Cells:

3600

Number of I/O:

163

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

0°C ~ 70°C (TA)

Supplier Device Package:

208-SQFP2 (28x28)

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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