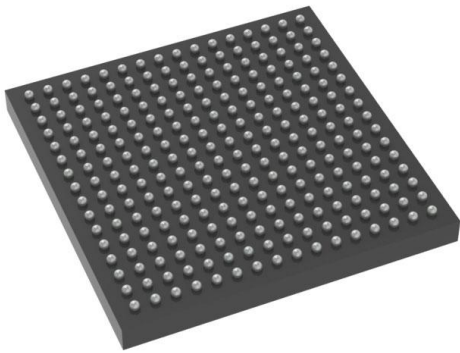


LFCPNX-100-8ASG256A Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	LFCPNX-100-8ASG256A-DG
Manufacturer	Lattice Semiconductor Corporation
Manufacturer Product Number	LFCPNX-100-8ASG256A
Description	IC FPGA CERTUSPRO-NX Q100 256WLP
Detailed Description	CertusPro™-NX Field Programmable Gate Array (FPGA) IC 169 3833856 96000 256-VFBGA, WLBGA

This model LFCPNX-100-8ASG256A is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LFCPNX-100-8ASG256A

Series:

CertusPro™-NX

DiGi-Electronics Programmable:

Not Verified

Number of Logic Elements/Cells:

96000

Number of I/O:

169

Mounting Type:

Surface Mount

Package / Case:

256-VFBGA, WLBGA

Base Product Number:

LFCPNX-100

Manufacturer:

Lattice Semiconductor Corporation

Product Status:

Active

Number of LABs/CLBs:

24000

Total RAM Bits:

3833856

Voltage - Supply:

0.95V ~ 1.05V

Operating Temperature:

-

Supplier Device Package:

256-WLP (9x9)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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