



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXMA7N2F45C3

Part Number:5SGXMA7N2F45C3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 840 I/O 1932FBGA

1.5SGXMA7N2F45C3.pdf

2.5SGXMA7N2F45C3.pdf

3.5SGXMA7N2F45C3.pdf

4.5SGXMA7N2F45C3.pdf

5.5SGXMA7N2F45C3.pdf

Datasheets:

RoHs Status

Contains lead / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

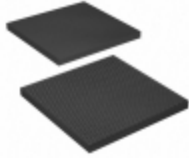
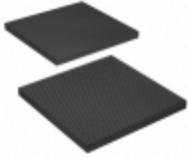
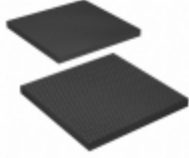
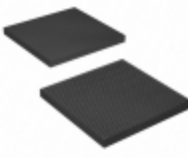
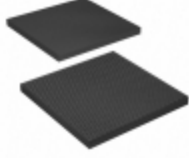
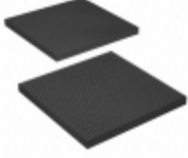
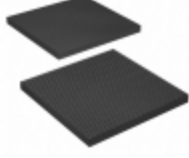
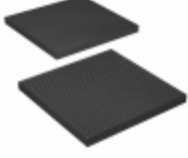
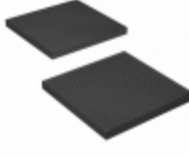
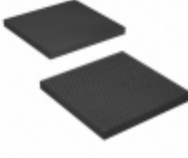
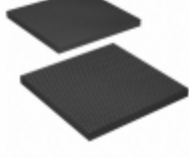
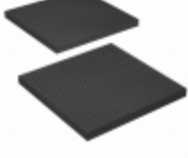
Specifications of 5SGXMA7N2F45C3

PART NUMBER	5SGXMA7N2F45C3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	1.5SGXMA7N2F45C3.pdf 2.5SGXMA7N2F45C3.pdf 3.5SGXMA7N2F45C3.pdf 4.5SGXMA7N2F45C3.pdf 5.5SGXMA7N2F45C3.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	59939840
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	622000
NUMBER OF LABS/CLBS	234720
NUMBER OF I/O	840
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXMA7

Related Tags

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