



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGSMD6N2F45C2N

Part Number:5SGSMD6N2F45C2N

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

Product description:IC FPGA 840 I/O 1932FBGA

 1.5SGSMD6N2F45C2N.pdf

 2.5SGSMD6N2F45C2N.pdf

 3.5SGSMD6N2F45C2N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Stock Condition:8 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

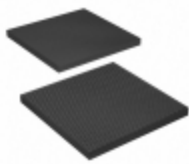
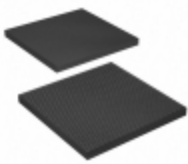
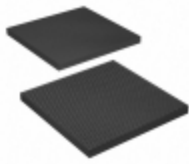
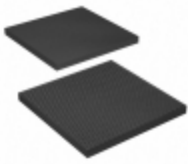
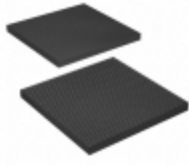
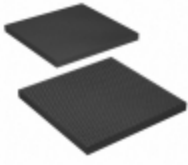
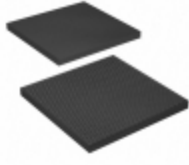
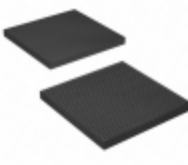
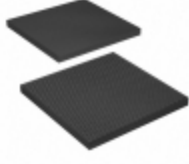
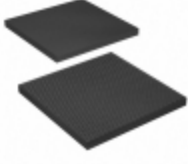
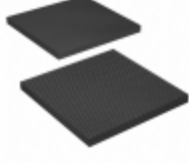
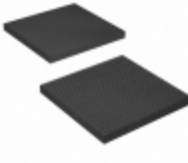
Specifications of 5SGSMD6N2F45C2N

PART NUMBER	5SGSMD6N2F45C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	 1.5SGSMD6N2F45C2N.pdf  2.5SGSMD6N2F45C2N.pdf  3.5SGSMD6N2F45C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	54553600
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GS
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	583000
NUMBER OF LABS/CLBS	220000
NUMBER OF I/O	840
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGSMD6

Related Tags

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Related Products

 5SGSMD6N2F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ	 5SGSMD6N1F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ
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