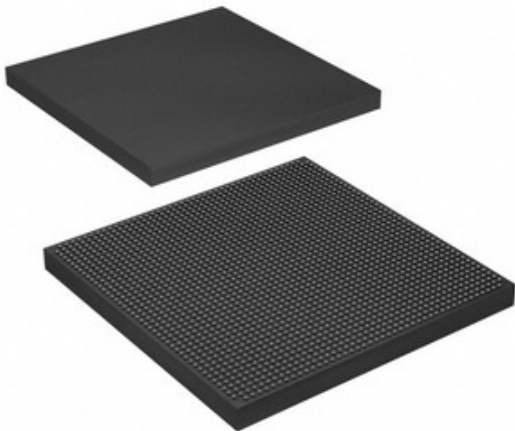




Altera (Intel® Programmable

Solutions Group)



5SGSMD8N3F45I4

Part Number: 5SGSMD8N3F45I4

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

Product description: IC FPGA 840 I/O 1932FBGA
[PDF](#) 1.5SGSMD8N3F45I4.pdf
[PDF](#) 2.5SGSMD8N3F45I4.pdf
[PDF](#) 3.5SGSMD8N3F45I4.pdf
[PDF](#) 4.5SGSMD8N3F45I4.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

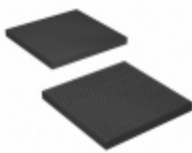
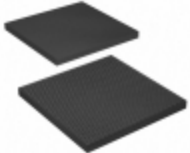
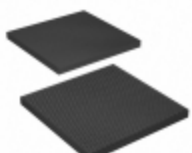
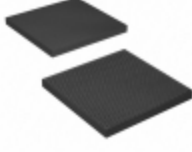
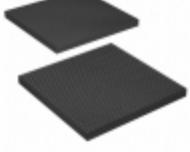
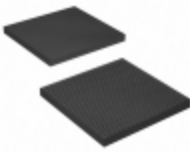
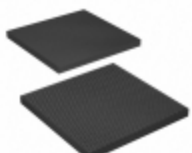
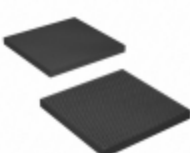
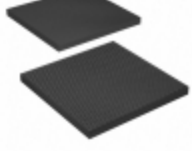
Specifications of 5SGSMD8N3F45I4

PART NUMBER	5SGSMD8N3F45I4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.5SGSMD8N3F45I4.pdf PDF 2.5SGSMD8N3F45I4.pdf PDF 3.5SGSMD8N3F45I4.pdf PDF 4.5SGSMD8N3F45I4.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	60968960
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GS
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	695000
NUMBER OF LABS/CLBS	262400
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	5SGSMD8

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGSMD8N3F45I4	5SGSMD8N3F45I4 Distributor	5SGSMD8N3F45I4 Supplier
5SGSMD8N3F45I4 Price	5SGSMD8N3F45I4 Pictures	5SGSMD8N3F45I4 Image
5SGSMD8N3F45I4 PDF Datasheet	5SGSMD8N3F45I4 Download Datasheet	5SGSMD8N3F45I4 Datasheet
5SGSMD8N3F45I4 Stock	Buy 5SGSMD8N3F45I4	Buy Altera (Intel® Programmable Solutions Group) 5SGSMD8N3F45I4
Altera (Intel® Programmable Solutions Group) 5SGSMD8N3F45I4	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGSMD8N3F45I4	Altera 5SGSMD8N3F45I4	Altera (Intel® Programmable Solutions Group) 5SGSMD8N3F45I4

Related Products

 5SGTMC5K3F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD8N3F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGSMD8N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGT Manufacturers: Bivar, Inc. Description: LED GREEN CLEAR T-1 3/4 T/H In stock: Out stock RFQ
 5SGTMC5K2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD8N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
 5SGSMD8N3F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGTMC5K3F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD8N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGTMC5K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD8N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGSMD8N3F45I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ