



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	RoHS Contains lead / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

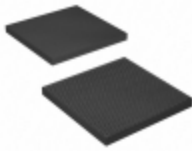
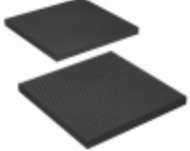
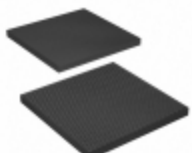
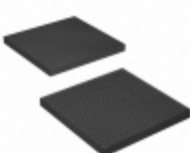
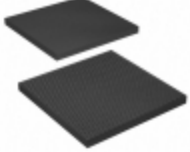
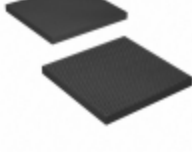
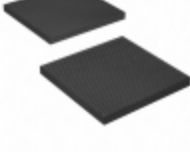
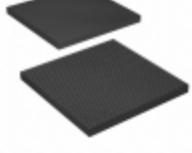
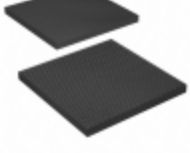
Specifications of 5SGSMD8N3F45I4

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
QUANTITY AVAILABLE	9 pcs
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
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5SGSMD8N3F45I4 PDF Datasheet	5SGSMD8N3F45I4 Download Datasheet	5SGSMD8N3F45I4 Datasheet
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Related Products

 5SGTMC5K3F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 11 pcs RFQ	 5SGSMD8N3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 9 pcs RFQ
 5SGSMD8N3F45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 15 pcs RFQ	 5SGTMC5K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 9 pcs RFQ
 5SGT Manufacturers: Bivar, Inc. Description: LED GREEN CLEAR T-1 3/4 T/H In stock: 431747 pcs RFQ	 5SGSMD8N3F45I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ
 5SGSMD8N3F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ	 5SGSMD8N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 10 pcs RFQ
 5SGTMC5K3F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 13 pcs RFQ	 5SGTMC5K2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: 13 pcs RFQ
 5SGSMD8N3F45C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 8 pcs RFQ	 5SGSMD8N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 12 pcs RFQ