



Altera (Intel® Programmable Solutions Group)

Solutions Group)

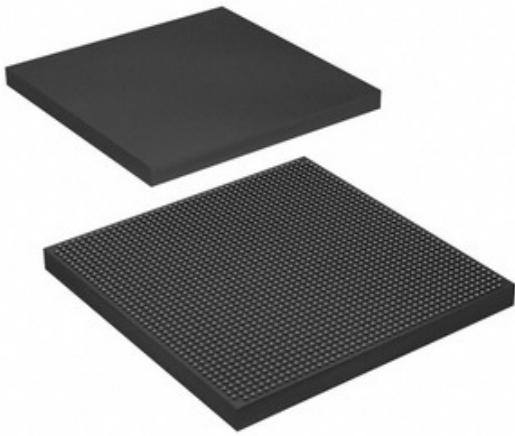


Image may be representation. See specifications for product details.

5SGXEABN2F45I3L

Part Number:

5SGXEABN2F45I3L

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 840 I/O 1932FBGA
[PDF](#) 1.5SGXEABN2F45I3L.pdf
[PDF](#) 2.5SGXEABN2F45I3L.pdf
[PDF](#) 3.5SGXEABN2F45I3L.pdf
[PDF](#) 4.5SGXEABN2F45I3L.pdf
[PDF](#) 5.5SGXEABN2F45I3L.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

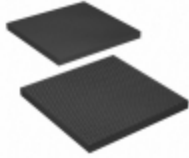
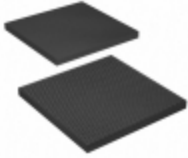
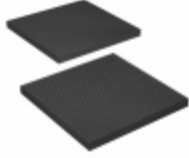
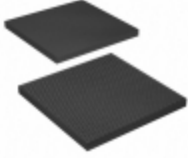
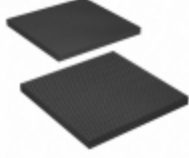
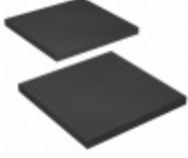
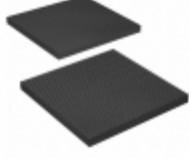
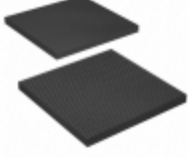
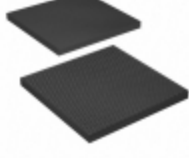
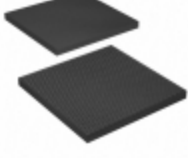
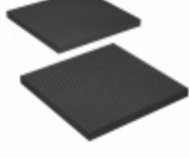
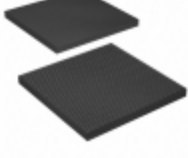
Specifications of 5SGXEABN2F45I3L

PART NUMBER	5SGXEABN2F45I3L
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 1.5SGXEABN2F45I3L.pdf PDF 2.5SGXEABN2F45I3L.pdf PDF 3.5SGXEABN2F45I3L.pdf PDF 4.5SGXEABN2F45I3L.pdf PDF 5.5SGXEABN2F45I3L.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	65561600
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	952000
NUMBER OF LABS/CLBS	359200
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	5SGXEAB

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEABN2F45I3L	5SGXEABN2F45I3L Distributor	5SGXEABN2F45I3L Supplier
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Related Products

 5SGXEABN3F45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXEABN2F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
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 5SGXEABN2F45I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGXEABN2F45I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
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