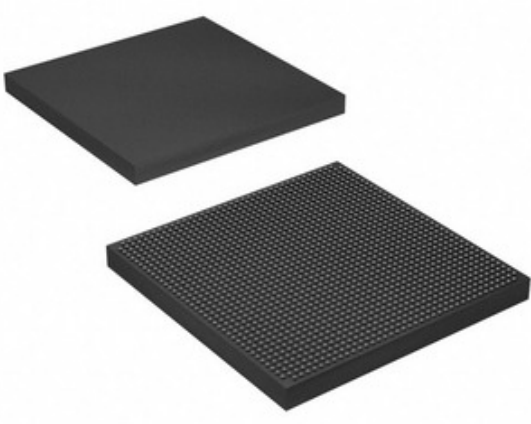




Altera (Intel® Programmable

Solutions Group)



5SGXEB6R1F40C2LN

Part Number: 5SGXEB6R1F40C2LN

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

Product description: IC FPGA 432 I/O 1517FBGA
[PDF](#) 1.5SGXEB6R1F40C2LN.pdf
[PDF](#) 2.5SGXEB6R1F40C2LN.pdf
[PDF](#) 3.5SGXEB6R1F40C2LN.pdf
[PDF](#) 4.5SGXEB6R1F40C2LN.pdf
[PDF](#) 5.5SGXEB6R1F40C2LN.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

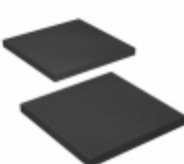
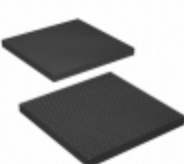
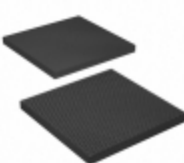
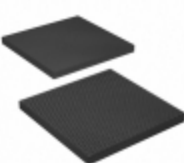
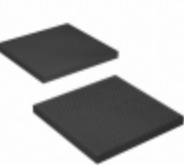
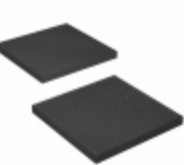
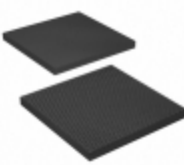
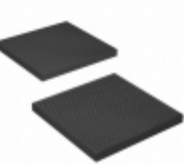
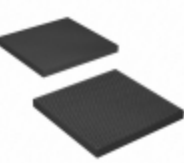
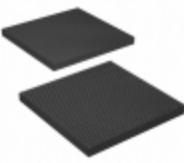
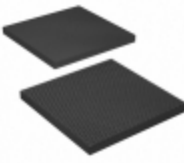
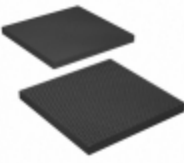
Specifications of 5SGXEB6R1F40C2LN

PART NUMBER	5SGXEB6R1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEB6R1F40C2LN.pdf PDF 2.5SGXEB6R1F40C2LN.pdf PDF 3.5SGXEB6R1F40C2LN.pdf PDF 4.5SGXEB6R1F40C2LN.pdf PDF 5.5SGXEB6R1F40C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	61688832
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	597000
NUMBER OF LABS/CLBS	225400
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXEB6

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C2LN	5SGXEB6R1F40C2LN Distributor	5SGXEB6R1F40C2LN Supplier
5SGXEB6R1F40C2LN Price	5SGXEB6R1F40C2LN Pictures	5SGXEB6R1F40C2LN Image
5SGXEB6R1F40C2LN PDF Datasheet	5SGXEB6R1F40C2LN Download Datasheet	5SGXEB6R1F40C2LN Datasheet
5SGXEB6R1F40C2LN Stock	Buy 5SGXEB6R1F40C2LN	Buy Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C2LN
Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C2LN	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C2LN	Altera 5SGXEB6R1F40C2LN	Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C2LN

Related Products

 5SGXEB5R3F43I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ	 5SGXEB6R1F43C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ
 5SGXEB6R1F43C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ	 5SGXEB6R1F43C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ
 5SGXEB6R1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEB6R1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ
 5SGXEB5R3F43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ	 5SGXEB6R1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ
 5SGXEB6R1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEB6R1F43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ
 5SGXEB5R3F43I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ	 5SGXEB5R3F43I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ