



Altera (Intel® Programmable

Solutions Group)

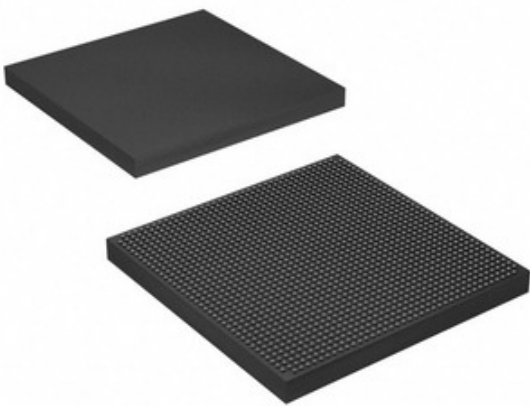


Image may be representation. See specifications for product details.

5SGXMB6R1F40C2LN

Part Number:	5SGXMB6R1F40C2LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 432 I/O 1517FBGA  1.5SGXMB6R1F40C2LN.pdf  2.5SGXMB6R1F40C2LN.pdf  3.5SGXMB6R1F40C2LN.pdf  4.5SGXMB6R1F40C2LN.pdf  5.5SGXMB6R1F40C2LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

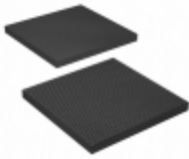
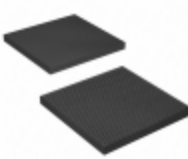
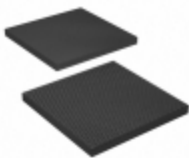
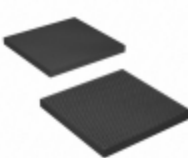
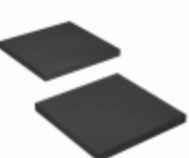
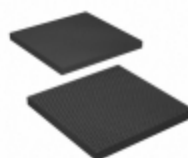
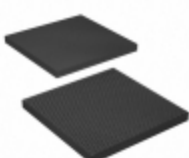
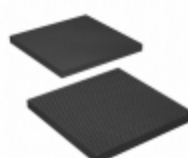
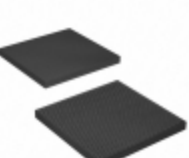
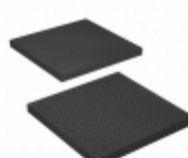
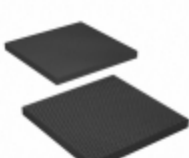
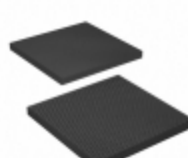
Specifications of 5SGXMB6R1F40C2LN

PART NUMBER	5SGXMB6R1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	 1.5SGXMB6R1F40C2LN.pdf  2.5SGXMB6R1F40C2LN.pdf  3.5SGXMB6R1F40C2LN.pdf  4.5SGXMB6R1F40C2LN.pdf  5.5SGXMB6R1F40C2LN.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	5SGXMB6

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXMB6R1F40C2LN	5SGXMB6R1F40C2LN Distributor	5SGXMB6R1F40C2LN Supplier
5SGXMB6R1F40C2LN Price	5SGXMB6R1F40C2LN Pictures	5SGXMB6R1F40C2LN Image
5SGXMB6R1F40C2LN PDF Datasheet	5SGXMB6R1F40C2LN Download Datasheet	5SGXMB6R1F40C2LN Datasheet
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Related Products

 5SGXMB5R3F43I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 15 pcs RFQ	 5SGXMB6R1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 6 pcs RFQ
 5SGXMB5R3F43I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 11 pcs RFQ	 5SGXMB6R1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 8 pcs RFQ
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 5SGXMB6R1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 8 pcs RFQ	 5SGXMB6R1F43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ
 5SGXMB5R3F43C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 12 pcs RFQ	 5SGXMB6R1F43C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 6 pcs RFQ