



Altera (Intel® Programmable

Solutions Group)

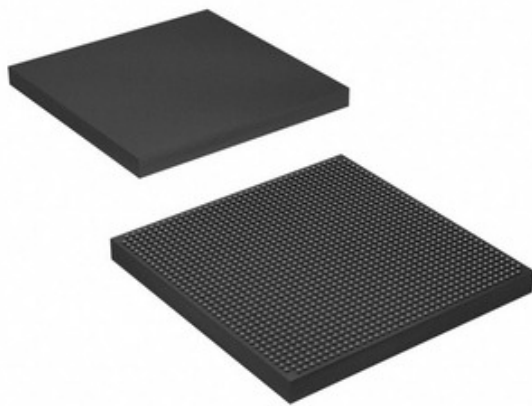


Image may be representation. See specifications for product details.

5SGXEB6R1F40C2N

Part Number: 5SGXEB6R1F40C2N

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

Product description IC FPGA 432 I/O 1517FBGA

[PDF 1.5SGXEB6R1F40C2N.pdf](#)

[PDF 2.5SGXEB6R1F40C2N.pdf](#)

[PDF 3.5SGXEB6R1F40C2N.pdf](#)

[PDF 4.5SGXEB6R1F40C2N.pdf](#)

[PDF 5.5SGXEB6R1F40C2N.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

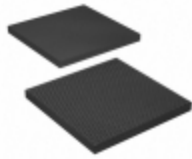
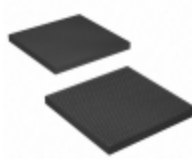
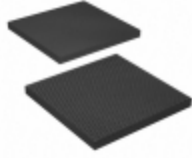
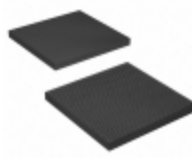
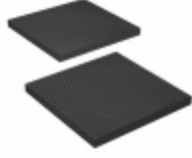
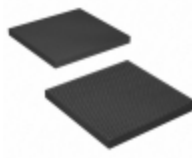
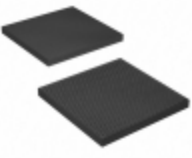
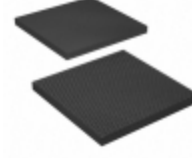
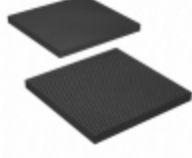
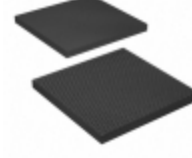
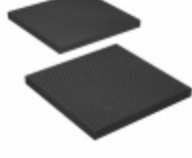
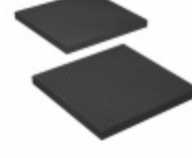
Specifications of 5SGXEB6R1F40C2N

PART NUMBER	5SGXEB6R1F40C2N
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	PDF 1.5SGXEB6R1F40C2N.pdf PDF 2.5SGXEB6R1F40C2N.pdf PDF 3.5SGXEB6R1F40C2N.pdf PDF 4.5SGXEB6R1F40C2N.pdf PDF 5.5SGXEB6R1F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 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) 5SGXEB6R1F40C2N	5SGXEB6R1F40C2N Distributor	5SGXEB6R1F40C2N Supplier
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Related Products

 5SGXEB6R1F43C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ	 5SGXEB6R1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 6 pcs RFQ
 5SGXEB6R1F43I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ	 5SGXEB6R1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 7 pcs RFQ
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 5SGXEB5R3F43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 12 pcs RFQ	 5SGXEB6R1F43C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 7 pcs RFQ
 5SGXEB5R3F43I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 12 pcs RFQ	 5SGXEB6R1F43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ

