



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEB6R3F40C4N

Part Number: 5SGXEB6R3F40C4N

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

Product description: IC FPGA 432 I/O 1517FBGA
[1.5SGXEB6R3F40C4N.pdf](#)
[2.5SGXEB6R3F40C4N.pdf](#)
[3.5SGXEB6R3F40C4N.pdf](#)
[4.5SGXEB6R3F40C4N.pdf](#)
[5.5SGXEB6R3F40C4N.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 16 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

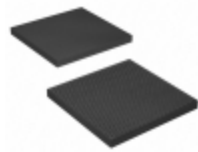
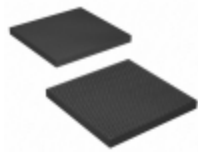
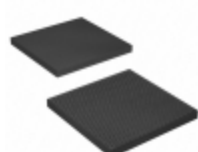
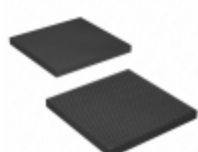
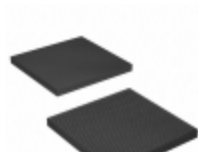
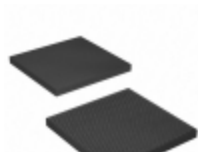
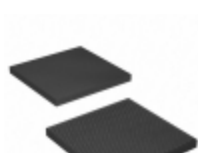
Specifications of 5SGXEB6R3F40C4N

PART NUMBER	5SGXEB6R3F40C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16 pcs
DATA SHEET	1.5SGXEB6R3F40C4N.pdf 2.5SGXEB6R3F40C4N.pdf 3.5SGXEB6R3F40C4N.pdf 4.5SGXEB6R3F40C4N.pdf 5.5SGXEB6R3F40C4N.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) 5SGXEB6R3F40C4N	5SGXEB6R3F40C4N Distributor	5SGXEB6R3F40C4N Supplier
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5SGXEB6R3F40C4N PDF Datasheet	5SGXEB6R3F40C4N Download Datasheet	5SGXEB6R3F40C4N Datasheet
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Related Products

 5SGXEB6R3F40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGXEB6R3F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 11 pcs RFQ
 5SGXEB6R3F40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGXEB6R3F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 11 pcs RFQ
 5SGXEB6R3F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEB6R3F40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 13 pcs RFQ
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