



5SGXEB6R1F40C1N

Part Number: 5SGXEB6R1F40C1N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 432 I/O 1517FBGA
[PDF](#) 1.5SGXEB6R1F40C1N.pdf
[PDF](#) 2.5SGXEB6R1F40C1N.pdf
[PDF](#) 3.5SGXEB6R1F40C1N.pdf
[PDF](#) 4.5SGXEB6R1F40C1N.pdf
[PDF](#) 5.5SGXEB6R1F40C1N.pdf
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of 5SGXEB6R1F40C1N

PART NUMBER	5SGXEB6R1F40C1N
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 1.5SGXEB6R1F40C1N.pdf PDF 2.5SGXEB6R1F40C1N.pdf PDF 3.5SGXEB6R1F40C1N.pdf PDF 4.5SGXEB6R1F40C1N.pdf PDF 5.5SGXEB6R1F40C1N.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) 5SGXEB6R1F40C1N	5SGXEB6R1F40C1N Distributor	5SGXEB6R1F40C1N Supplier
5SGXEB6R1F40C1N Price	5SGXEB6R1F40C1N Pictures	5SGXEB6R1F40C1N Image
5SGXEB6R1F40C1N PDF Datasheet	5SGXEB6R1F40C1N Download Datasheet	5SGXEB6R1F40C1N Datasheet
5SGXEB6R1F40C1N Stock	Buy 5SGXEB6R1F40C1N	Buy Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C1N
Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C1N	Altera 5SGXEB6R1F40C1N	Altera (Intel® Programmable Solutions Group) 5SGXEB6R1F40C1N

Related Products

 5SGXEB6R1F43C1N 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
 5SGXEB6R1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEB5R3F43C3N 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	 5SGXEB6R1F43C2L 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	 5SGXEB5R3F43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ
 5SGXEB5R3F43C4N 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	 5SGXEB5R3F43I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ