



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEB6R2F40C2L

Part Number: 5SGXEB6R2F40C2L

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

Product description: IC FPGA 432 I/O 1517FBGA
[PDF](#) 1.5SGXEB6R2F40C2L.pdf
[PDF](#) 2.5SGXEB6R2F40C2L.pdf
[PDF](#) 3.5SGXEB6R2F40C2L.pdf
[PDF](#) 4.5SGXEB6R2F40C2L.pdf
[PDF](#) 5.5SGXEB6R2F40C2L.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Stock Condition: 8 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

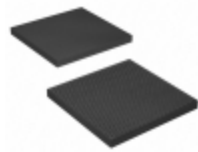
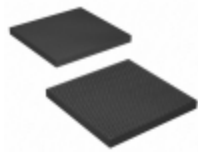
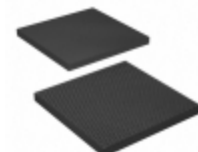
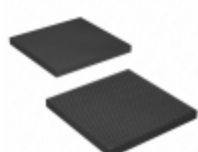
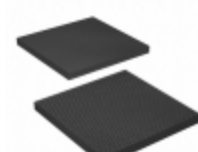
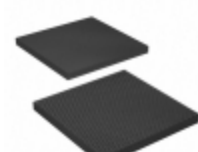
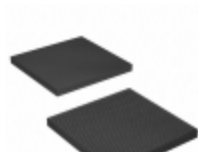
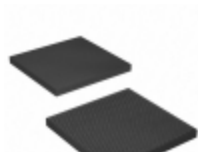
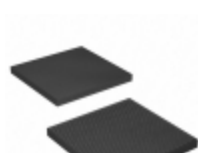
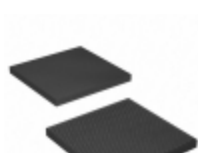
Specifications of 5SGXEB6R2F40C2L

PART NUMBER	5SGXEB6R2F40C2L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	PDF 1.5SGXEB6R2F40C2L.pdf PDF 2.5SGXEB6R2F40C2L.pdf PDF 3.5SGXEB6R2F40C2L.pdf PDF 4.5SGXEB6R2F40C2L.pdf PDF 5.5SGXEB6R2F40C2L.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	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEB6

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F40C2L	5SGXEB6R2F40C2L Distributor	5SGXEB6R2F40C2L Supplier
5SGXEB6R2F40C2L Price	5SGXEB6R2F40C2L Pictures	5SGXEB6R2F40C2L Image
5SGXEB6R2F40C2L PDF Datasheet	5SGXEB6R2F40C2L Download Datasheet	5SGXEB6R2F40C2L Datasheet
5SGXEB6R2F40C2L Stock	Buy 5SGXEB6R2F40C2L	Buy Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F40C2L
Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F40C2L	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F40C2L	Altera 5SGXEB6R2F40C2L	Altera (Intel® Programmable Solutions Group) 5SGXEB6R2F40C2L

Related Products

 5SGXEB6R2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGXEB6R2F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 8 pcs RFQ
 5SGXEB6R1F43C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ	 5SGXEB6R2F40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 7 pcs RFQ
 5SGXEB6R1F43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ	 5SGXEB6R1F43I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 8 pcs RFQ
 5SGXEB6R2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 6 pcs RFQ	 5SGXEB6R2F40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 11 pcs RFQ
 5SGXEB6R2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 8 pcs RFQ	 5SGXEB6R2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGXEB6R2F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 8 pcs RFQ	 5SGXEB6R1F43C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: 7 pcs RFQ