



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEB5R1F40C1N

Part Number:	5SGXEB5R1F40C1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 432 I/O 1517FBGA  1.5SGXEB5R1F40C1N.pdf  2.5SGXEB5R1F40C1N.pdf  3.5SGXEB5R1F40C1N.pdf  4.5SGXEB5R1F40C1N.pdf  5.5SGXEB5R1F40C1N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

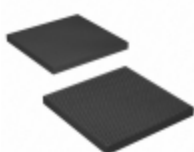
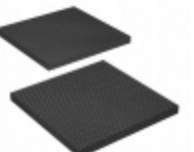
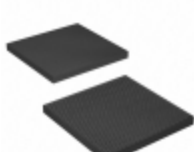
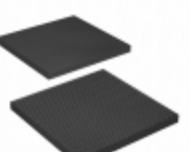
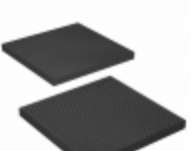
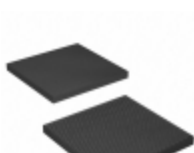
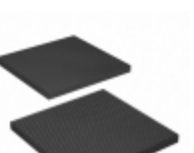
Specifications of 5SGXEB5R1F40C1N

PART NUMBER	5SGXEB5R1F40C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	 1.5SGXEB5R1F40C1N.pdf  2.5SGXEB5R1F40C1N.pdf  3.5SGXEB5R1F40C1N.pdf  4.5SGXEB5R1F40C1N.pdf  5.5SGXEB5R1F40C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	48927744
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
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	5SGXEB5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEB5R1F40C1N	5SGXEB5R1F40C1N Distributor	5SGXEB5R1F40C1N Supplier
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Related Products

 5SGXEB5R1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXEABN3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ
 5SGXEB5R1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXEABN3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: 7 pcs RFQ
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