



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA4K1F35C2N

Part Number: 5SGXEA4K1F35C2N

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

Product description IC FPGA 432 I/O 1152FBGA

 1.5SGXEA4K1F35C2N.pdf

 2.5SGXEA4K1F35C2N.pdf

 3.5SGXEA4K1F35C2N.pdf

 4.5SGXEA4K1F35C2N.pdf

 5.5SGXEA4K1F35C2N.pdf

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 15 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

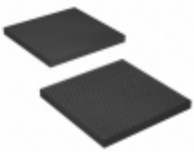
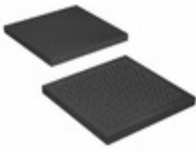
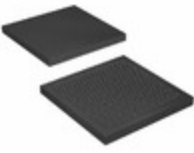
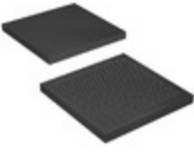
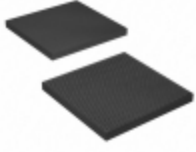
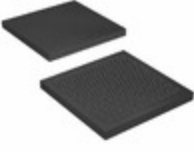
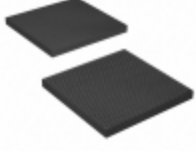
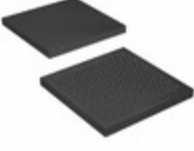
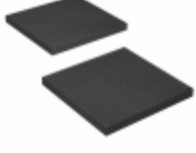
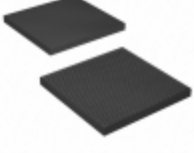
Specifications of 5SGXEA4K1F35C2N

PART NUMBER	5SGXEA4K1F35C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15 pcs
DATA SHEET	 1.5SGXEA4K1F35C2N.pdf  2.5SGXEA4K1F35C2N.pdf  3.5SGXEA4K1F35C2N.pdf  4.5SGXEA4K1F35C2N.pdf  5.5SGXEA4K1F35C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	43983872
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	420000
NUMBER OF LABS/CLBS	158500
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	5SGXEA4

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA4K1F35C2N	5SGXEA4K1F35C2N Distributor	5SGXEA4K1F35C2N Supplier
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Related Products

 5SGXEA4H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 23 pcs RFQ	 5SGXEA4K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 16 pcs RFQ
 5SGXEA4K1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ	 5SGXEA4K1F35I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ
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 5SGXEA4K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGXEA4K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 14 pcs RFQ
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 5SGXEA4K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 11 pcs RFQ	 5SGXEA4K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 16 pcs RFQ