



Altera (Intel® Programmable

Solutions Group)

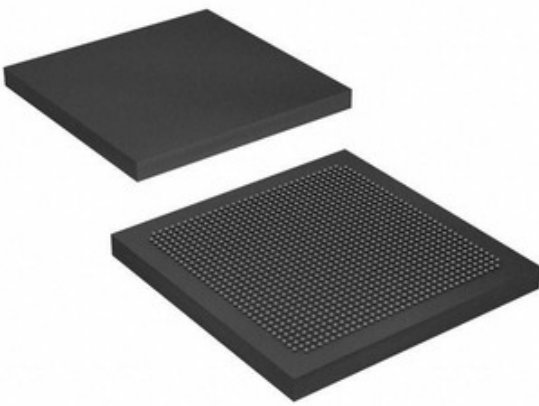


Image may be representation. See specifications for product details.

5SGXEA5K1F35I2N

Part Number: 5SGXEA5K1F35I2N

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

Product description IC FPGA 432 I/O 1152FBGA

[PDF 1.5SGXEA5K1F35I2N.pdf](#)

[PDF 2.5SGXEA5K1F35I2N.pdf](#)

[PDF 3.5SGXEA5K1F35I2N.pdf](#)

[PDF 4.5SGXEA5K1F35I2N.pdf](#)

[PDF 5.5SGXEA5K1F35I2N.pdf](#)

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 10 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

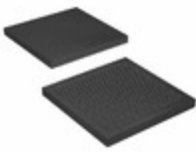
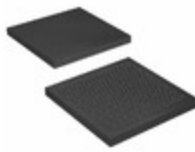
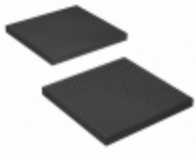
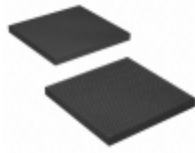
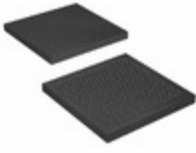
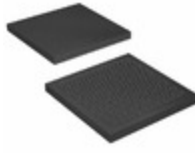
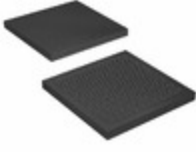
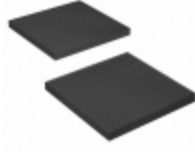
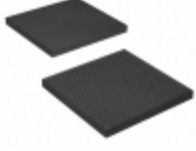
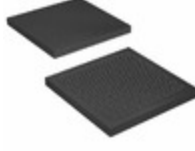
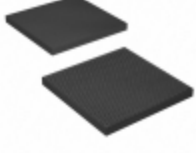
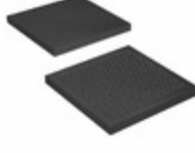
Specifications of 5SGXEA5K1F35I2N

PART NUMBER	5SGXEA5K1F35I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10 pcs
DATA SHEET	PDF 1.5SGXEA5K1F35I2N.pdf PDF 2.5SGXEA5K1F35I2N.pdf PDF 3.5SGXEA5K1F35I2N.pdf PDF 4.5SGXEA5K1F35I2N.pdf PDF 5.5SGXEA5K1F35I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	53105664
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°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	5SGXEA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35I2N	5SGXEA5K1F35I2N Distributor	5SGXEA5K1F35I2N Supplier
5SGXEA5K1F35I2N Price	5SGXEA5K1F35I2N Pictures	5SGXEA5K1F35I2N Image
5SGXEA5K1F35I2N PDF Datasheet	5SGXEA5K1F35I2N Download Datasheet	5SGXEA5K1F35I2N Datasheet
5SGXEA5K1F35I2N Stock	Buy 5SGXEA5K1F35I2N	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35I2N
Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35I2N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35I2N	Altera 5SGXEA5K1F35I2N	Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35I2N

Related Products

 5SGXEA5H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 20 pcs RFQ	 5SGXEA5K1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 11 pcs RFQ
 5SGXEA5K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 13 pcs RFQ	 5SGXEA5K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 11 pcs RFQ
 5SGXEA5K2F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 10 pcs RFQ	 5SGXEA5H3F35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 14 pcs RFQ
 5SGXEA5K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 13 pcs RFQ	 5SGXEA5K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ
 5SGXEA5K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGXEA5K1F35C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 12 pcs RFQ
 5SGXEA5K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGXEA5K1F35C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: 11 pcs RFQ