



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA3K1F35I2N

Part Number:

5SGXEA3K1F35I2N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 432 I/O 1152FBGA

[PDF](#) 1.5SGXEA3K1F35I2N.pdf

[PDF](#) 2.5SGXEA3K1F35I2N.pdf

[PDF](#) 3.5SGXEA3K1F35I2N.pdf

[PDF](#) 4.5SGXEA3K1F35I2N.pdf

[PDF](#) 5.5SGXEA3K1F35I2N.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

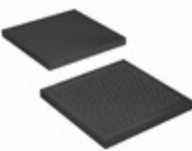
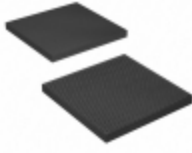
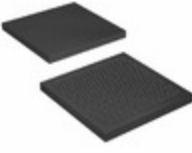
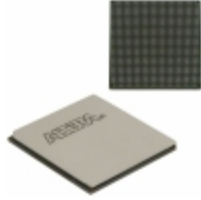
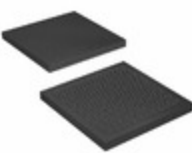
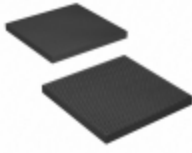
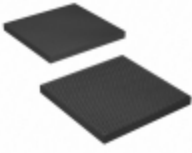
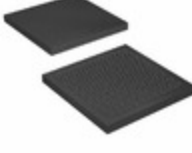
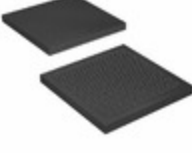
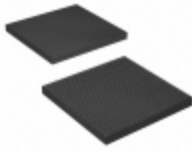
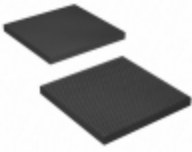
Specifications of 5SGXEA3K1F35I2N

PART NUMBER	5SGXEA3K1F35I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA3K1F35I2N.pdf PDF 2.5SGXEA3K1F35I2N.pdf PDF 3.5SGXEA3K1F35I2N.pdf PDF 4.5SGXEA3K1F35I2N.pdf PDF 5.5SGXEA3K1F35I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23704576
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	340000
NUMBER OF LABS/CLBS	128300
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	5SGXEA3

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA3K1F35I2N	5SGXEA3K1F35I2N Distributor	5SGXEA3K1F35I2N Supplier
5SGXEA3K1F35I2N Price	5SGXEA3K1F35I2N Pictures	5SGXEA3K1F35I2N Image
5SGXEA3K1F35I2N PDF Datasheet	5SGXEA3K1F35I2N Download Datasheet	5SGXEA3K1F35I2N Datasheet
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Related Products

 5SGXEA3H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA3K1F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
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