



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA5H3F35C2LN

Part Number: 5SGXEA5H3F35C2LN

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

Product description: IC FPGA 552 I/O 1152FBGA
[PDF](#) 1.5SGXEA5H3F35C2LN.pdf
[PDF](#) 2.5SGXEA5H3F35C2LN.pdf
[PDF](#) 3.5SGXEA5H3F35C2LN.pdf
[PDF](#) 4.5SGXEA5H3F35C2LN.pdf
[PDF](#) 5.5SGXEA5H3F35C2LN.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

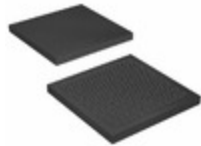
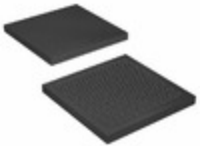
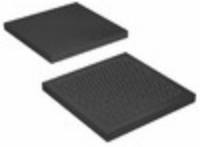
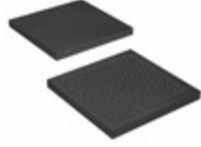
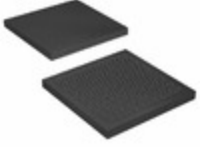
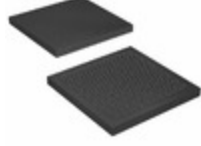
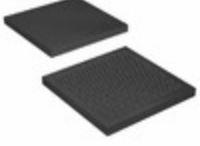
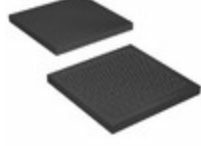
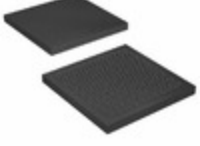
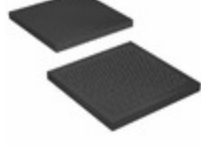
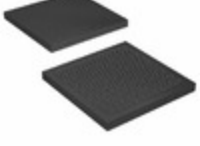
Specifications of 5SGXEA5H3F35C2LN

PART NUMBER	5SGXEA5H3F35C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 552 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA5H3F35C2LN.pdf PDF 2.5SGXEA5H3F35C2LN.pdf PDF 3.5SGXEA5H3F35C2LN.pdf PDF 4.5SGXEA5H3F35C2LN.pdf PDF 5.5SGXEA5H3F35C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	53105664
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	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	552
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

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Related Products

 5SGXEA5H2F35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA5H3F35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ
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