



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA5K3F35C4N

Part Number:	5SGXEA5K3F35C4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 432 I/O 1152FBGA PDF 1.5SGXEA5K3F35C4N.pdf PDF 2.5SGXEA5K3F35C4N.pdf PDF 3.5SGXEA5K3F35C4N.pdf PDF 4.5SGXEA5K3F35C4N.pdf PDF 5.5SGXEA5K3F35C4N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

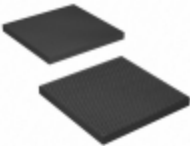
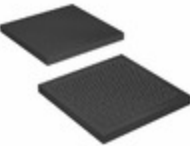
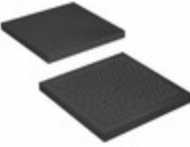
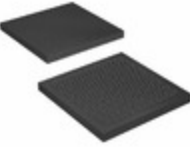
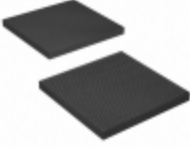
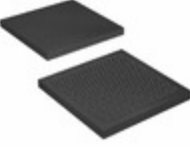
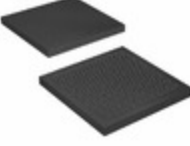
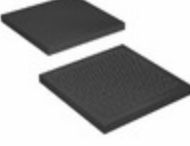
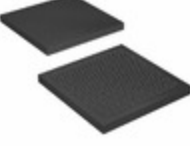
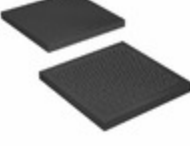
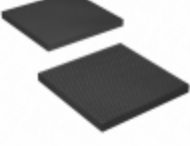
Specifications of 5SGXEA5K3F35C4N

PART NUMBER	5SGXEA5K3F35C4N
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 1.5SGXEA5K3F35C4N.pdf PDF 2.5SGXEA5K3F35C4N.pdf PDF 3.5SGXEA5K3F35C4N.pdf PDF 4.5SGXEA5K3F35C4N.pdf PDF 5.5SGXEA5K3F35C4N.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	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

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5SGXEA5K3F35C4N PDF Datasheet	5SGXEA5K3F35C4N Download Datasheet	5SGXEA5K3F35C4N Datasheet
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Related Products

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