



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEA5K1F35C2L

Part Number:	5SGXEA5K1F35C2L
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 432 I/O 1152FBGA PDF 1.5SGXEA5K1F35C2L.pdf PDF 2.5SGXEA5K1F35C2L.pdf PDF 3.5SGXEA5K1F35C2L.pdf PDF 4.5SGXEA5K1F35C2L.pdf PDF 5.5SGXEA5K1F35C2L.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

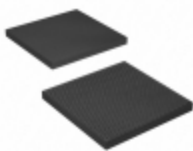
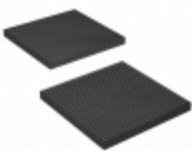
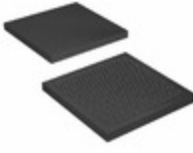
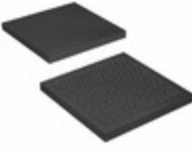
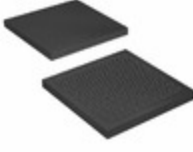
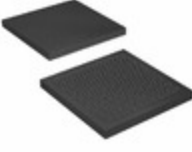
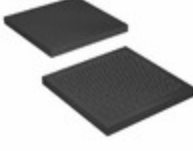
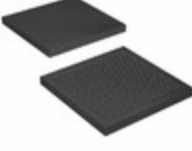
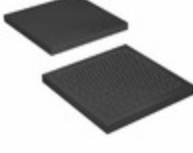
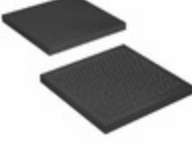
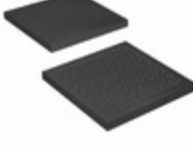
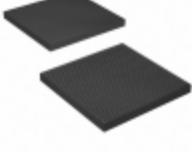
Specifications of 5SGXEA5K1F35C2L

PART NUMBER	5SGXEA5K1F35C2L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA5K1F35C2L.pdf PDF 2.5SGXEA5K1F35C2L.pdf PDF 3.5SGXEA5K1F35C2L.pdf PDF 4.5SGXEA5K1F35C2L.pdf PDF 5.5SGXEA5K1F35C2L.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	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEA5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35C2L	5SGXEA5K1F35C2L Distributor	5SGXEA5K1F35C2L Supplier
5SGXEA5K1F35C2L Price	5SGXEA5K1F35C2L Pictures	5SGXEA5K1F35C2L Image
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5SGXEA5K1F35C2L Stock	Buy 5SGXEA5K1F35C2L	Buy Altera (Intel® Programmable Solutions Group) 5SGXEA5K1F35C2L
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Related Products

 5SGXEA5K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA5K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
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 5SGXEA5H3F35I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA5H3F35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ
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 5SGXEA5H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: Out stock RFQ	 5SGXEA5K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ