



Altera (Intel® Programmable Solutions Group)

Solutions Group)

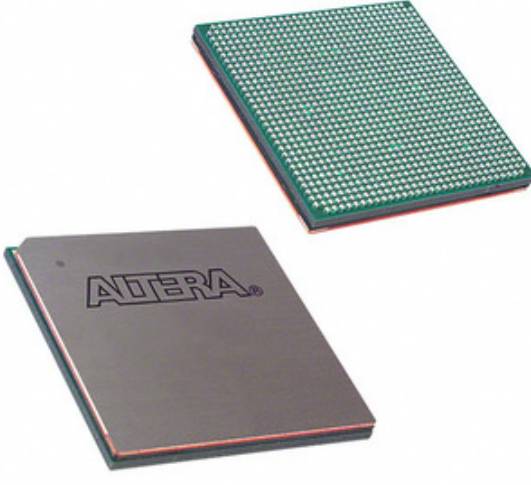


Image may be representation. See specifications for product details.

EP1SGX25FF1020I6

Part Number:	EP1SGX25FF1020I6
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 607 I/O 1020FBGA PDF 1.EP1SGX25FF1020I6.pdf PDF 2.EP1SGX25FF1020I6.pdf PDF 3.EP1SGX25FF1020I6.pdf PDF 4.EP1SGX25FF1020I6.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

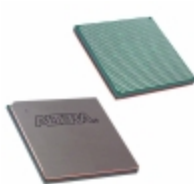
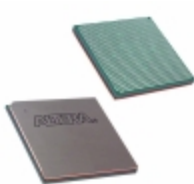
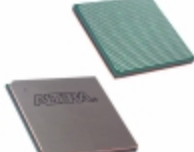
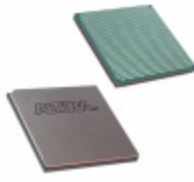
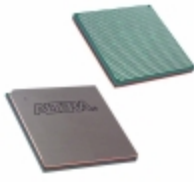
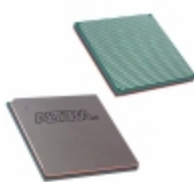
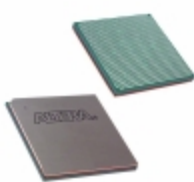
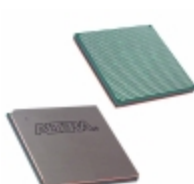
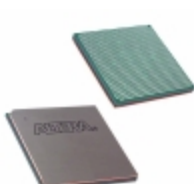
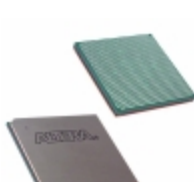
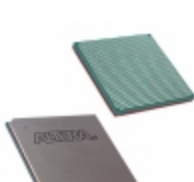
Specifications of EP1SGX25FF1020I6

PART NUMBER	EP1SGX25FF1020I6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 607 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP1SGX25FF1020I6.pdf PDF 2.EP1SGX25FF1020I6.pdf PDF 3.EP1SGX25FF1020I6.pdf PDF 4.EP1SGX25FF1020I6.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	1944576
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix® GX
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	25660
NUMBER OF LABS/CLBS	2566
NUMBER OF I/O	607
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1SGX25

Related Tags

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EP1SGX25FF1020I6 PDF Datasheet	EP1SGX25FF1020I6 Download Datasheet	EP1SGX25FF1020I6 Datasheet
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Related Products

 EP1SGX25FF1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ	 EP1SGX25FF1020I6N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ
 EP1SGX40DF1020C6BN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ	 EP1SGX40DF1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ
 EP1SGX25FF1020C5N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ	 EP1SGX25FF1020C6 Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ
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 EP1SGX25FF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ	 EP1SGX25FF1020C6N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: Out stock RFQ