



Altera (Intel® Programmable

Solutions Group)

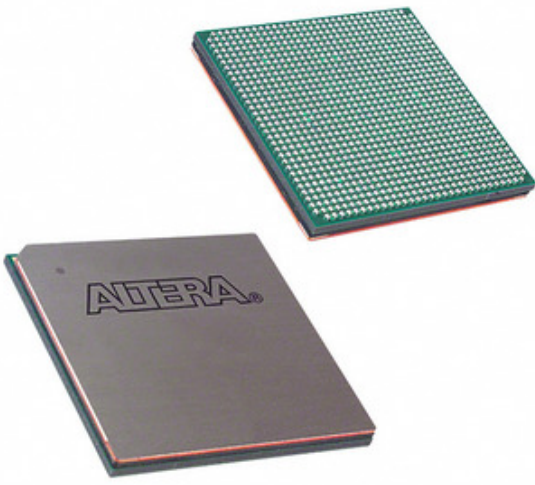


Image may be representation. See specifications for product details.

EP1SGX40GF1020I6

Part Number:	EP1SGX40GF1020I6
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 624 I/O 1020FBGA PDF 1.EP1SGX40GF1020I6.pdf PDF 2.EP1SGX40GF1020I6.pdf PDF 3.EP1SGX40GF1020I6.pdf PDF 4.EP1SGX40GF1020I6.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

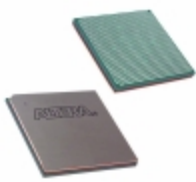
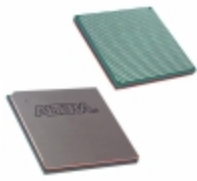
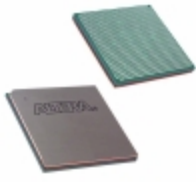
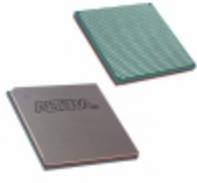
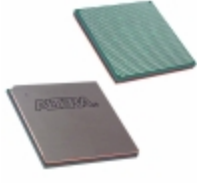
Specifications of EP1SGX40GF1020I6

PART NUMBER	EP1SGX40GF1020I6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 624 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP1SGX40GF1020I6.pdf PDF 2.EP1SGX40GF1020I6.pdf PDF 3.EP1SGX40GF1020I6.pdf PDF 4.EP1SGX40GF1020I6.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3423744
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	41250
NUMBER OF LABS/CLBS	4125
NUMBER OF I/O	624
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1SGX40

Related Tags

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Altera (Intel® Programmable Solutions Group) EP1SGX40GF1020I6	Altera EP1SGX40GF1020I6	Altera (Intel® Programmable Solutions Group) EP1SGX40GF1020I6

Related Products

 EP1SGX40GF1020C6BN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ	 EP1SGX40GF1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ
 EP1SGX40GF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ	 EP1W10RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 10 OHM 1W 5% AXIAL In stock: Out stock RFQ
 EP1W15RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 15 OHM 1W 5% AXIAL In stock: Out stock RFQ	 EP1SGX40GF1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ
 EP1SGX40GF1020I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ	 EP1SGX40GF1020C6B Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ
 EP1SGX40GF1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: Out stock RFQ	 EP1SGX40GF1020I6NA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ
 EP1W150RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 150 OHM 1W 5% AXIAL In stock: Out stock RFQ	 EP1W100RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 100 OHM 1W 5% AXIAL In stock: Out stock RFQ