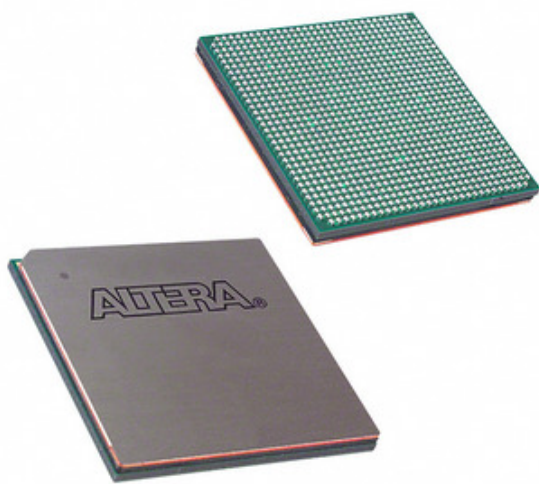




Altera (Intel® Programmable

Solutions Group)



EP1SGX40GF1020I6N

Part Number:	EP1SGX40GF1020I6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 624 I/O 1020FBGA PDF1.EP1SGX40GF1020I6N.pdf PDF2.EP1SGX40GF1020I6N.pdf PDF3.EP1SGX40GF1020I6N.pdf PDF4.EP1SGX40GF1020I6N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	27 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

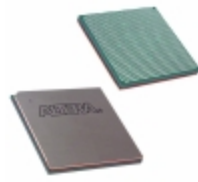
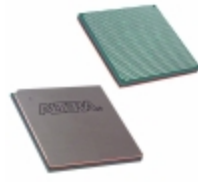
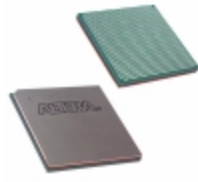
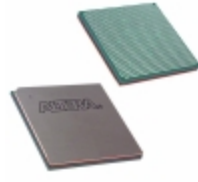
Specifications of EP1SGX40GF1020I6N

PART NUMBER	EP1SGX40GF1020I6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 624 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27 pcs
DATA SHEET	PDF1.EP1SGX40GF1020I6N.pdf PDF2.EP1SGX40GF1020I6N.pdf PDF3.EP1SGX40GF1020I6N.pdf PDF4.EP1SGX40GF1020I6N.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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1SGX40

Related Tags

Altera (Intel® Programmable Solutions Group) EP1SGX40GF1020I6N	EP1SGX40GF1020I6N Distributor	EP1SGX40GF1020I6N Supplier
EP1SGX40GF1020I6N Price	EP1SGX40GF1020I6N Pictures	EP1SGX40GF1020I6N Image
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Related Products

 EP1SGX40GF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 624 I/O 1020FBGA In stock: 51 pcs RFQ	 EP1SGX40GF1020C6BN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 4300 pcs RFQ
 EP1SGX40GF1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 21 pcs RFQ	 EP1SGX40GF1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 45 pcs RFQ
 EP1SGX40GF1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 41 pcs RFQ	 EP1W10RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 10 OHM 1W 5% AXIAL In stock: 2088365 pcs RFQ
 EP1W100RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 100 OHM 1W 5% AXIAL In stock: 1640358 pcs RFQ	 EP1W150RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 150 OHM 1W 5% AXIAL In stock: 202717 pcs RFQ
 EP1SGX40GF1020C6B Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 5663 pcs RFQ	 EP1W15RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 15 OHM 1W 5% AXIAL In stock: 1627500 pcs RFQ
 EP1W1K0J Manufacturers: AMP Connectors / TE Connectivity Description: RES 1K OHM 1W 5% AXIAL In stock: 1403164 pcs RFQ	 EP1SGX40GF1020I6NA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 6321 pcs RFQ