



Altera (Intel® Programmable Solutions Group)

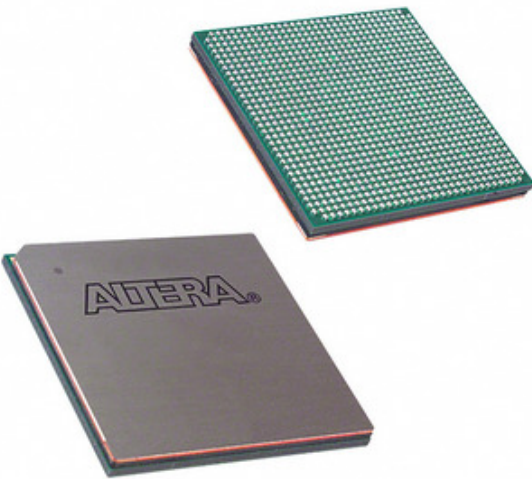


Image may be representation. See specifications for product details.

Part Number:EP1SGX40DF1020C6

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 624 I/O 1020FBGA

1.EP1SGX40DF1020C6.pdf

2.EP1SGX40DF1020C6.pdf

3.EP1SGX40DF1020C6.pdf

4.EP1SGX40DF1020C6.pdf

Datasheets:

Contains lead / RoHS non-compliant

RoHs Status:31 pcs stock

Stock Condition:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

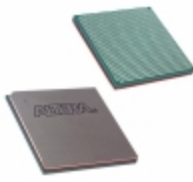
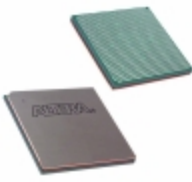
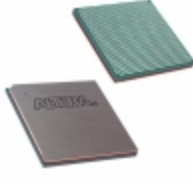
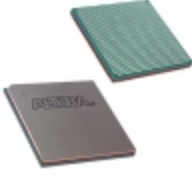
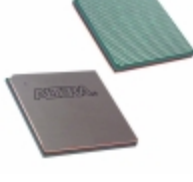
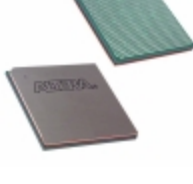
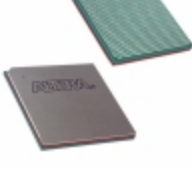
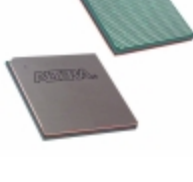
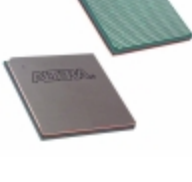
Specifications of EP1SGX40DF1020C6

PART NUMBER	EP1SGX40DF1020C6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 624 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	31 pcs
DATA SHEET	1.EP1SGX40DF1020C6.pdf 2.EP1SGX40DF1020C6.pdf 3.EP1SGX40DF1020C6.pdf 4.EP1SGX40DF1020C6.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	0°C ~ 85°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

Altera (Intel® Programmable Solutions Group) EP1SGX40DF1020C6	EP1SGX40DF1020C6 Distributor	EP1SGX40DF1020C6 Supplier
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Related Products

 EP1SGX40DF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 624 I/O 1020FBGA In stock: 45 pcs RFQ	 EP1SGX25FF1020I6N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 53 pcs RFQ
 EP1SGX25FF1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 607 I/O 1020FBGA In stock: 50 pcs RFQ	 EP1SGX40DF1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 25 pcs RFQ
 EP1SGX40DF1020I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 26 pcs RFQ	 EP1SGX40DF1020C6BN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 2895 pcs RFQ
 EP1SGX40DF1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 49 pcs RFQ	 EP1SGX25FF1020C7 Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 76 pcs RFQ
 EP1SGX25FF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 79 pcs RFQ	 EP1SGX40DF1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 21 pcs RFQ
 EP1SGX40DF1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 41 pcs RFQ	 EP1SGX40GF1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 22 pcs RFQ