



Altera (Intel® Programmable

Solutions Group)

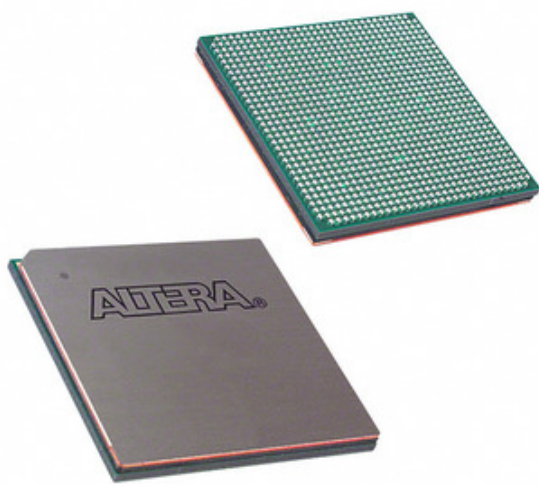


Image may be representation. See specifications for product details.

EP1SGX40DF1020C5

Part Number:	EP1SGX40DF1020C5
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 624 I/O 1020FBGA PDF1.EP1SGX40DF1020C5.pdf PDF2.EP1SGX40DF1020C5.pdf PDF3.EP1SGX40DF1020C5.pdf PDF4.EP1SGX40DF1020C5.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	21 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

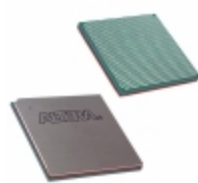
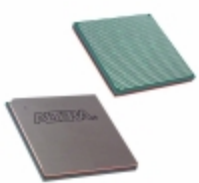
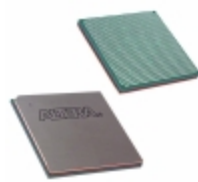
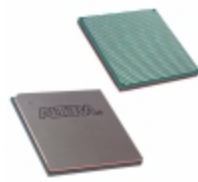
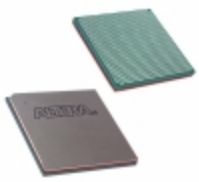
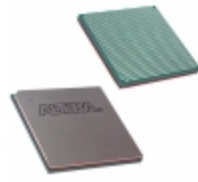
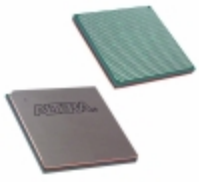
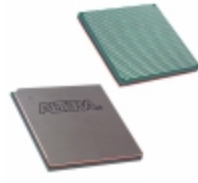
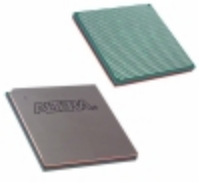
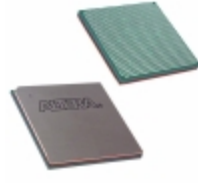
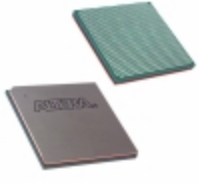
Specifications of EP1SGX40DF1020C5

PART NUMBER	EP1SGX40DF1020C5
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	21 pcs
DATA SHEET	 1.EP1SGX40DF1020C5.pdf  2.EP1SGX40DF1020C5.pdf  3.EP1SGX40DF1020C5.pdf  4.EP1SGX40DF1020C5.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

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Related Products

 EP1SGX25FF1020I6N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 53 pcs RFQ	 EP1SGX40DF1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 41 pcs RFQ
 EP1SGX40DF1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 49 pcs RFQ	 EP1SGX40DF1020C6BN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 2895 pcs RFQ
 EP1SGX25FF1020C7 Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 76 pcs RFQ	 EP1SGX40DF1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 31 pcs RFQ
 EP1SGX40DF1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 624 I/O 1020FBGA In stock: 25 pcs RFQ	 EP1SGX25FF1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 607 I/O 1020FBGA In stock: 50 pcs RFQ
 EP1SGX25FF1020C6 Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 71 pcs RFQ	 EP1SGX25FF1020C6N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 64 pcs RFQ
 EP1SGX25FF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 607 I/O 1020FBGA In stock: 79 pcs RFQ	 EP1SGX40DF1020C7N Manufacturers: Intel® FPGAs Description: IC FPGA 624 I/O 1020FBGA In stock: 45 pcs RFQ