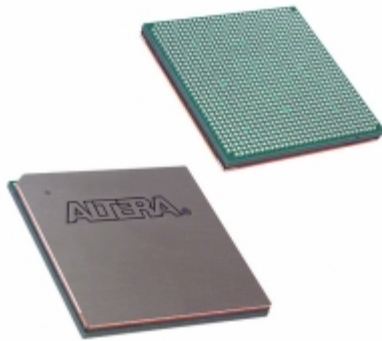


EP1SGX40GF1020C6





Part Number: EP1SGX40GF1020C6

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 624 I/O 1020FBGA

Data sheet:

 [Stratix GX Family Datasheet](#)

 [Stratix GX Device Handbook, Volume 1](#)

 [896-FBGA Pkg Info](#)

 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Contains lead / RoHS non-compliant

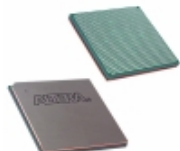
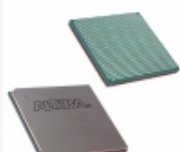
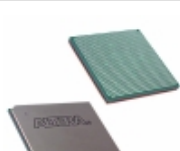
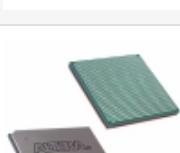
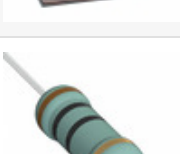
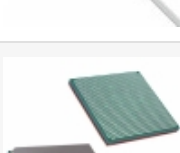
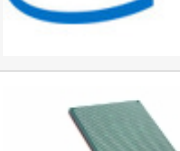
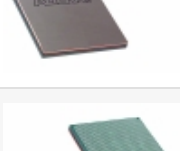
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	EP1SGX40GF1020C6	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	37 pcs	Data sheet	Stratix GX Family Datasheet Stratix GX Device Handbook, Volume 1 896-FBGA Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	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
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	Part#: EP1SGX40GF1020C6B Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1SGX40GF1020I6 Description: IC FPGA 624 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1W100RJ Description: RES 100 OHM 1W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: EP1SGX40DF1020C5 Description: IC FPGA 624 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1SGX40DF1020C6BN Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1SGX40GF1020C5 Description: IC FPGA 624 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1SGX40GF1020C6BN Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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