



Altera (Intel® Programmable Solutions Group)



EP1S30F1020I6GA

Part Number:	EP1S30F1020I6GA
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA STRATIX 1020FBGA
Datasheets:	 EP1S30F1020I6GA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

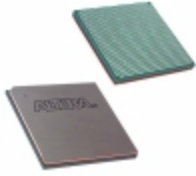
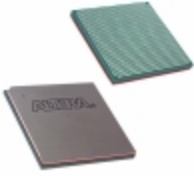
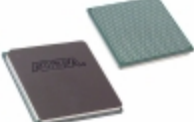
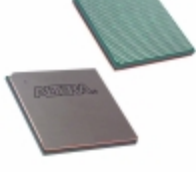
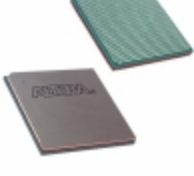
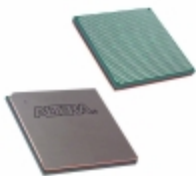
Specifications of EP1S30F1020I6GA

PART NUMBER	EP1S30F1020I6GA
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA STRATIX 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP1S30F1020I6GA.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3317184
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	32470
NUMBER OF LABS/CLBS	3247
NUMBER OF I/O	726
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) EP1S30F1020I6GA	EP1S30F1020I6GA Distributor	EP1S30F1020I6GA Supplier
EP1S30F1020I6GA Price	EP1S30F1020I6GA Pictures	EP1S30F1020I6GA Image
EP1S30F1020I6GA PDF Datasheet	EP1S30F1020I6GA Download Datasheet	EP1S30F1020I6GA Datasheet
EP1S30F1020I6GA Stock	Buy EP1S30F1020I6GA	Buy Altera (Intel® Programmable Solutions Group) EP1S30F1020I6GA
Altera (Intel® Programmable Solutions Group) EP1S30F1020I6GA	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1S30F1020I6GA	Altera EP1S30F1020I6GA	Altera (Intel® Programmable Solutions Group) EP1S30F1020I6GA

Related Products

 EP1S30F1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ	 EP1S30F1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ
 EP1S30F780C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ	 EP1S30F1020C6NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: Out stock RFQ
 EP1S30F780C6DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: Out stock RFQ	 EP1S30F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ
 EP1S30F1020C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ	 EP1S30F1020I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ
 EP1S30F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ	 EP1S30F780C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ
 EP1S30F1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ	 EP1S30F780C6GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: Out stock RFQ