



Altera (Intel® Programmable

Solutions Group)

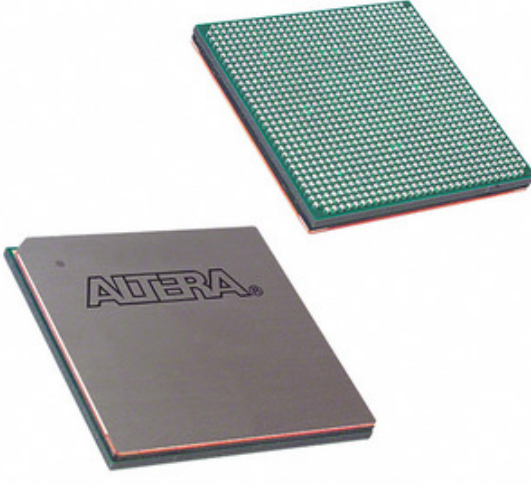


Image may be representation. See specifications for product details.

EP1S30F1020I6N

Part Number:	EP1S30F1020I6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 726 I/O 1020FBGA PDF 1.EP1S30F1020I6N.pdf PDF 2.EP1S30F1020I6N.pdf PDF 3.EP1S30F1020I6N.pdf PDF 4.EP1S30F1020I6N.pdf PDF 5.EP1S30F1020I6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

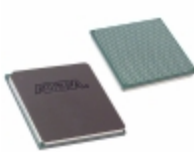
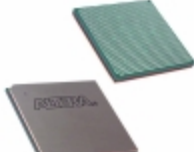
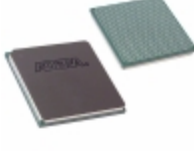
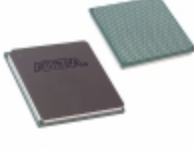
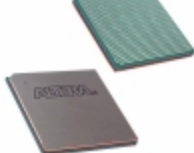
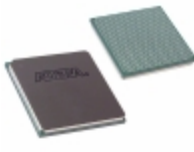
Specifications of EP1S30F1020I6N

PART NUMBER	EP1S30F1020I6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 726 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP1S30F1020I6N.pdf PDF 2.EP1S30F1020I6N.pdf PDF 3.EP1S30F1020I6N.pdf PDF 4.EP1S30F1020I6N.pdf PDF 5.EP1S30F1020I6N.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
BASE PART NUMBER	EP1S30

Related Tags

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EP1S30F1020I6N PDF Datasheet	EP1S30F1020I6N Download Datasheet	EP1S30F1020I6N Datasheet
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Related Products

 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
 EP1S30F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ	 EP1S30F780C6N 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	 EP1S30F1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ
 EP1S30F780C6DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: Out stock RFQ	 EP1S30F780C6GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: Out stock RFQ
 EP1S30F1020C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: Out stock RFQ	 EP1S30F1020I6GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: Out stock RFQ
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