



Image may be representation. See specifications for product details.

EP1S30B956C6

Part Number:	EP1S30B956C6
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 683 I/O 956BGA PDF 1.EP1S30B956C6.pdf PDF 2.EP1S30B956C6.pdf PDF 3.EP1S30B956C6.pdf PDF 4.EP1S30B956C6.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	3912 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1S30B956C6

PART NUMBER	EP1S30B956C6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 683 I/O 956BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3912 pcs
DATA SHEET	PDF 1.EP1S30B956C6.pdf PDF 2.EP1S30B956C6.pdf PDF 3.EP1S30B956C6.pdf PDF 4.EP1S30B956C6.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3317184
SUPPLIER DEVICE PACKAGE	956-BGA (40x40)
SERIES	Stratix®
PACKAGE / CASE	956-BBGA
OTHER NAMES	544-1417 EP1S30SB956C6
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	32470
NUMBER OF LABS/CLBS	3247
NUMBER OF I/O	683
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1S30

Related Tags

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Related Products

EP1S25F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 4628 pcs RFQ	EP1S25F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 3426 pcs RFQ
EP1S30F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: 5995 pcs RFQ	EP1S30F1020C6NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 6372 pcs RFQ
EP1S25F780C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 5381 pcs RFQ	EP1S30B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 6380 pcs RFQ
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EP1S30F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: 4333 pcs RFQ	EP1S25F780C7 Manufacturers: Intel® FPGAs Description: IC FPGA 597 I/O 780FBGA In stock: 5212 pcs RFQ