



Altera (Intel® Programmable Solutions Group)



EP1S80B956C6AB

Part Number:	EP1S80B956C6AB
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA STRATIX 956BGA
Datasheets:	 EP1S80B956C6AB.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.

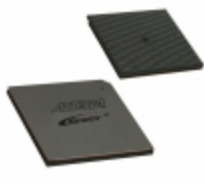
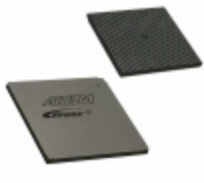
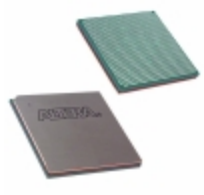
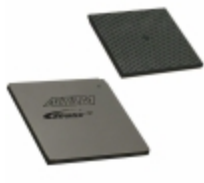
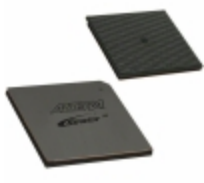
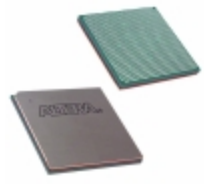
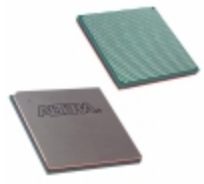
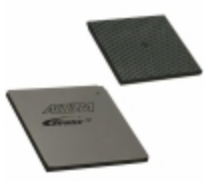
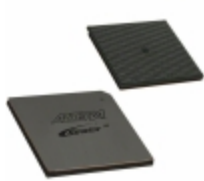
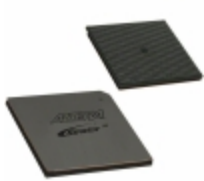
Specifications of EP1S80B956C6AB

PART NUMBER	EP1S80B956C6AB
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA STRATIX 956BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP1S80B956C6AB.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	7427520
SUPPLIER DEVICE PACKAGE	956-BGA (40x40)
SERIES	Stratix®
PACKAGE / CASE	956-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	79040
NUMBER OF LABS/CLBS	7904
NUMBER OF I/O	683
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Related Products

 EP1S60F1508I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: Out stock RFQ	 EP1S80B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ
 EP1S80B956C6AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 956BGA In stock: Out stock RFQ	 EP1S80F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: Out stock RFQ
 EP1S80B956C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ	 EP1S60F1508C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: Out stock RFQ
 EP1S80F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: Out stock RFQ	 EP1S80F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: Out stock RFQ
 EP1S80B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ	 EP1S80B956C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ
 EP1S60F1508C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: Out stock RFQ	 EP1S60F1508C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: Out stock RFQ