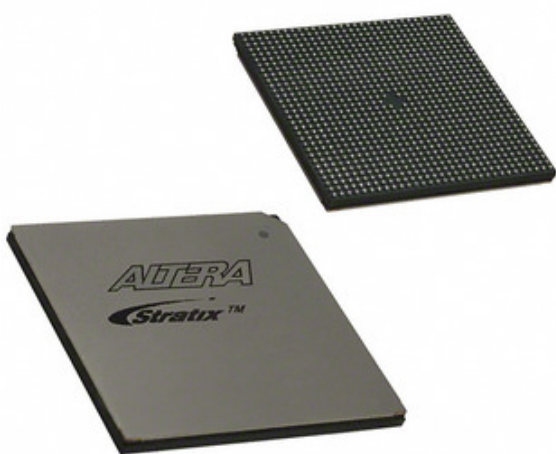




Altera (Intel® Programmable

Solutions Group)



EP1S40B956I6

Part Number:	EP1S40B956I6
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 683 I/O 956BGA PDF 1.EP1S40B956I6.pdf PDF 2.EP1S40B956I6.pdf PDF 3.EP1S40B956I6.pdf PDF 4.EP1S40B956I6.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	4932 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

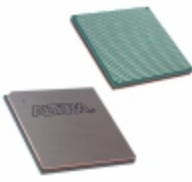
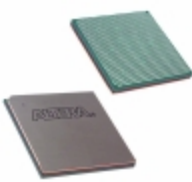
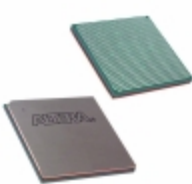
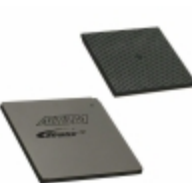
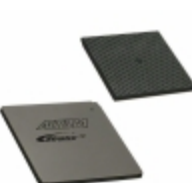
Specifications of EP1S40B956I6

PART NUMBER	EP1S40B956I6
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	4932 pcs
DATA SHEET	PDF 1.EP1S40B956I6.pdf PDF 2.EP1S40B956I6.pdf PDF 3.EP1S40B956I6.pdf PDF 4.EP1S40B956I6.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3423744
SUPPLIER DEVICE PACKAGE	956-BGA (40x40)
SERIES	Stratix®
PACKAGE / CASE	956-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	41250
NUMBER OF LABS/CLBS	4125
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	EP1S40

Related Tags

Altera (Intel® Programmable Solutions Group) EP1S40B956I6	EP1S40B956I6 Distributor	EP1S40B956I6 Supplier
EP1S40B956I6 Price	EP1S40B956I6 Pictures	EP1S40B956I6 Image
EP1S40B956I6 PDF Datasheet	EP1S40B956I6 Download Datasheet	EP1S40B956I6 Datasheet
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Altera (Intel® Programmable Solutions Group) EP1S40B956I6	Altera EP1S40B956I6	Altera (Intel® Programmable Solutions Group) EP1S40B956I6

Related Products

 EP1S30F780I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: 4635 pcs RFQ	 EP1S40F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 4640 pcs RFQ
 EP1S30F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 6823 pcs RFQ	 EP1S40F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 2789 pcs RFQ
 EP1S40F1020C5DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4106 pcs RFQ	 EP1S40F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6725 pcs RFQ
 EP1S40B956C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4171 pcs RFQ	 EP1S40F1020C5GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4730 pcs RFQ
 EP1S40B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 3665 pcs RFQ	 EP1S40B956C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 6607 pcs RFQ
 EP1S40F1020C5AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 3291 pcs RFQ	 EP1S40B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 2997 pcs RFQ