



Altera (Intel® Programmable

Solutions Group)

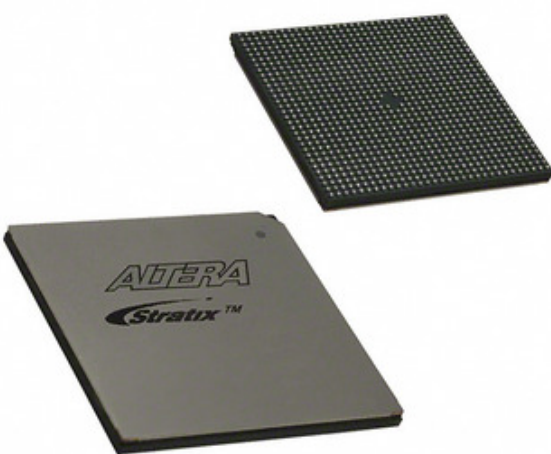


Image may be representation. See specifications for product details.

EP1S40B956C7

Part Number:EP1S40B956C7

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 683 I/O 956BGA

PDF1.EP1S40B956C7.pdf

PDF2.EP1S40B956C7.pdf

PDF3.EP1S40B956C7.pdf

PDF4.EP1S40B956C7.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition2997 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

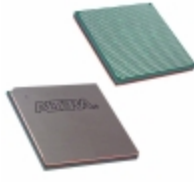
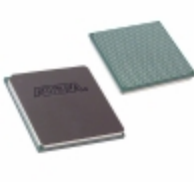
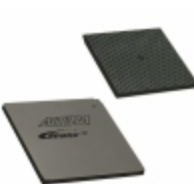
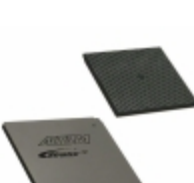
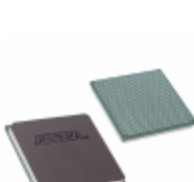
REQUEST FOR QUOTATION

Specifications of EP1S40B956C7	
PART NUMBER	EP1S40B956C7
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	2997 pcs
DATA SHEET	PDF 1.EP1S40B956C7.pdf PDF 2.EP1S40B956C7.pdf PDF 3.EP1S40B956C7.pdf PDF 4.EP1S40B956C7.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
OTHER NAMES	544-1424 EP1S40SB956C7
OPERATING TEMPERATURE	0°C ~ 85°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) EP1S40B956C7	EP1S40B956C7 Distributor	EP1S40B956C7 Supplier
EP1S40B956C7 Price	EP1S40B956C7 Pictures	EP1S40B956C7 Image
EP1S40B956C7 PDF Datasheet	EP1S40B956C7 Download Datasheet	EP1S40B956C7 Datasheet
EP1S40B956C7 Stock	Buy EP1S40B956C7	Buy Altera (Intel® Programmable Solutions Group) EP1S40B956C7
Altera (Intel® Programmable Solutions Group) EP1S40B956C7	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1S40B956C7	Altera EP1S40B956C7	Altera (Intel® Programmable Solutions Group) EP1S40B956C7

Related Products

 EP1S40F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6725 pcs RFQ	 EP1S30F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 4074 pcs RFQ
 EP1S40B956I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4932 pcs RFQ	 EP1S40F1020C5DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4106 pcs RFQ
 EP1S40B956C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4171 pcs RFQ	 EP1S40B956C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 6607 pcs RFQ
 EP1S30F780I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: 4635 pcs RFQ	 EP1S40F1020C5GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4730 pcs RFQ
 EP1S40F1020C5AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 3291 pcs RFQ	 EP1S40B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 3665 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