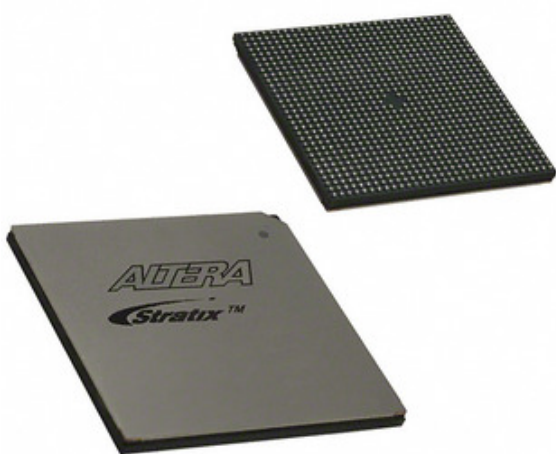




Altera (Intel® Programmable

Solutions Group)



EP1S40B956C6N

Part Number:	EP1S40B956C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 683 I/O 956BGA 1.EP1S40B956C6N.pdf 2.EP1S40B956C6N.pdf 3.EP1S40B956C6N.pdf 4.EP1S40B956C6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

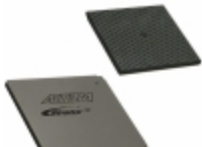
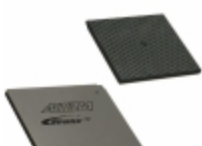
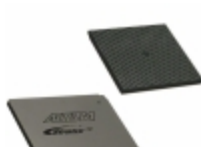
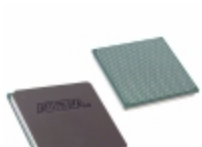
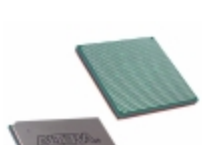
Specifications of EP1S40B956C6N

PART NUMBER	EP1S40B956C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 683 I/O 956BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6607 pcs
DATA SHEET	1.EP1S40B956C6N.pdf 2.EP1S40B956C6N.pdf 3.EP1S40B956C6N.pdf 4.EP1S40B956C6N.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	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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S40

Related Tags

Altera (Intel® Programmable Solutions Group) EP1S40B956C6N	EP1S40B956C6N Distributor	EP1S40B956C6N Supplier
EP1S40B956C6N Price	EP1S40B956C6N Pictures	EP1S40B956C6N Image
EP1S40B956C6N PDF Datasheet	EP1S40B956C6N Download Datasheet	EP1S40B956C6N Datasheet
EP1S40B956C6N Stock	Buy EP1S40B956C6N	Buy Altera (Intel® Programmable Solutions Group) EP1S40B956C6N
Altera (Intel® Programmable Solutions Group) EP1S40B956C6N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1S40B956C6N	Altera EP1S40B956C6N	Altera (Intel® Programmable Solutions Group) EP1S40B956C6N

Related Products

 EP1S30F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 3151 pcs RFQ	 EP1S40F1020C5DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4106 pcs RFQ
 EP1S40B956I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4932 pcs RFQ	 EP1S40B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 3665 pcs RFQ
 EP1S30F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 4074 pcs RFQ	 EP1S40B956C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4171 pcs RFQ
 EP1S40B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 956BGA In stock: 2997 pcs RFQ	 EP1S30F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 6823 pcs RFQ
 EP1S30F780I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: 4635 pcs RFQ	 EP1S40F1020C5AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 3291 pcs RFQ
 EP1S40F1020C5GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4730 pcs RFQ	 EP1S40F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6725 pcs RFQ