



Altera (Intel® Programmable

Solutions Group)

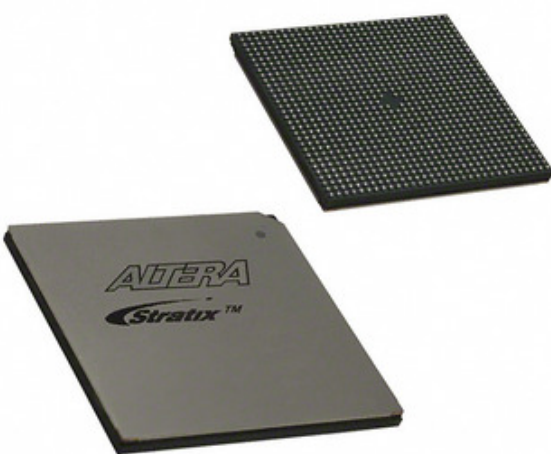


Image may be representation. See specifications for product details.

EP1S40B956C6N

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

REQUEST FOR QUOTATION

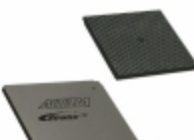
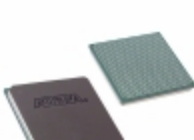
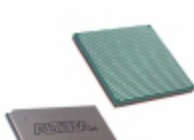
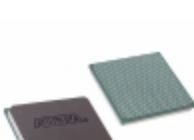
Specifications of EP1S40B956C6N

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
DATA SHEET	PDF 1.EP1S40B956C6N.pdf PDF 2.EP1S40B956C6N.pdf PDF 3.EP1S40B956C6N.pdf 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
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Related Products

 EP1S30F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ	 EP1S40B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ
 EP1S40B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ	 EP1S40F1020C5DM Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: Out stock RFQ
 EP1S40F1020C5AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: Out stock RFQ	 EP1S40B956C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ
 EP1S40B956I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: Out stock RFQ	 EP1S30F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ
 EP1S40F1020C5GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: Out stock RFQ	 EP1S40F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: Out stock RFQ
 EP1S30F780I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 780FBGA In stock: Out stock RFQ	 EP1S30F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ