



Altera (Intel® Programmable

## EP1S30B956C5

Part Number:	EP1S30B956C5
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 683 I/O 956BGA <a href="#">PDF</a> 1.EP1S30B956C5.pdf <a href="#">PDF</a> 2.EP1S30B956C5.pdf <a href="#">PDF</a> 3.EP1S30B956C5.pdf <a href="#">PDF</a> 4.EP1S30B956C5.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3334 pcs stock
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 EP1S30B956C5

PART NUMBER	EP1S30B956C5
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	3334 pcs
DATA SHEET	<a href="#">PDF</a> 1.EP1S30B956C5.pdf <a href="#">PDF</a> 2.EP1S30B956C5.pdf <a href="#">PDF</a> 3.EP1S30B956C5.pdf <a href="#">PDF</a> 4.EP1S30B956C5.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3317184
SUPPLIER DEVICE PACKAGE	956-BGA (40x40)
SERIES	Stratix®
PACKAGE / CASE	956-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	32470
NUMBER OF LABS/CLBS	3247
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	EP1S30

### Related Tags

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### Related Products

<p><b>EP1S30F1020C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 726 I/O 1020FBGA                  In stock: 5995 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S25F780C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 597 I/O 780FBGA                  In stock: 5381 pcs  <a href="#">RFQ</a></p>
<p><b>EP1S25F780C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 597 I/O 780FBGA                  In stock: 6481 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S30F1020C5</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 726 I/O 1020FBGA                  In stock: 4333 pcs  <a href="#">RFQ</a></p>
<p><b>EP1S30B956C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 683 I/O 956BGA                  In stock: 3912 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S25F780C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 597 I/O 780FBGA                  In stock: 5514 pcs  <a href="#">RFQ</a></p>
<p><b>EP1S30F1020C5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 726 I/O 1020FBGA                  In stock: 3134 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S30B956C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 683 I/O 956BGA                  In stock: 6380 pcs  <a href="#">RFQ</a></p>
<p><b>EP1S25F780I6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 726 I/O 780FBGA                  In stock: 3426 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S30F1020C6N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 726 I/O 1020FBGA                  In stock: 4471 pcs  <a href="#">RFQ</a></p>
<p><b>EP1S25F780C7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 597 I/O 780FBGA                  In stock: 5212 pcs  <a href="#">RFQ</a></p>	<p><b>EP1S25F780I6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 597 I/O 780FBGA                  In stock: 4628 pcs  <a href="#">RFQ</a></p>