



Altera (Intel® Programmable

Solutions Group)



EP20K600EBC652-1

Part Number:	EP20K600EBC652-1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 488 I/O 652BGA PDF 1.EP20K600EBC652-1.pdf PDF 2.EP20K600EBC652-1.pdf PDF 3.EP20K600EBC652-1.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	4495 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

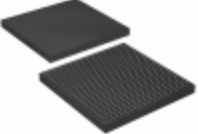
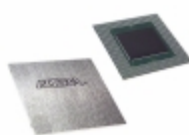
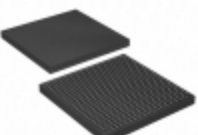
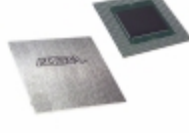
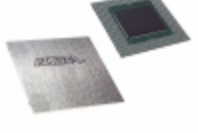
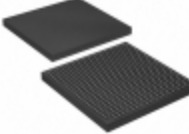
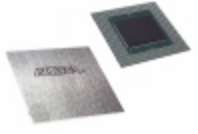
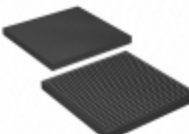
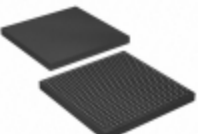
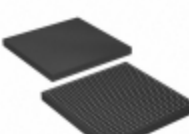
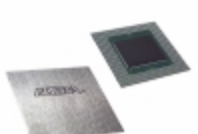
Specifications of EP20K600EBC652-1

PART NUMBER	EP20K600EBC652-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4495 pcs
DATA SHEET	PDF 1.EP20K600EBC652-1.pdf PDF 2.EP20K600EBC652-1.pdf PDF 3.EP20K600EBC652-1.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	311296
SUPPLIER DEVICE PACKAGE	652-BGA (45x45)
SERIES	APEX-20KE®
PACKAGE / CASE	652-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	24320
NUMBER OF LABS/CLBS	2432
NUMBER OF I/O	488
NUMBER OF GATES	1537000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K600

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K600EBC652-1	EP20K600EBC652-1 Distributor	EP20K600EBC652-1 Supplier
EP20K600EBC652-1 Price	EP20K600EBC652-1 Pictures	EP20K600EBC652-1 Image
EP20K600EBC652-1 PDF Datasheet	EP20K600EBC652-1 Download Datasheet	EP20K600EBC652-1 Datasheet
EP20K600EBC652-1 Stock	Buy EP20K600EBC652-1	Buy Altera (Intel® Programmable Solutions Group) EP20K600EBC652-1
Altera (Intel® Programmable Solutions Group) EP20K600EBC652-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K600EBC652-1	Altera EP20K600EBC652-1	Altera (Intel® Programmable Solutions Group) EP20K600EBC652-1

Related Products

 EP20K600EBC652-1GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4604 pcs RFQ	 EP20K600CF672C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 508 I/O 672FBGA In stock: 6095 pcs RFQ
 EP20K600EBI652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 6928 pcs RFQ	 EP20K600CF672I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 508 I/O 672FBGA In stock: 4956 pcs RFQ
 EP20K600EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3404 pcs RFQ	 EP20K600EBC652-3 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 3154 pcs RFQ
 EP20K600CF672C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 508 I/O 672FBGA In stock: 5652 pcs RFQ	 EP20K600EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3599 pcs RFQ
 EP20K600CF672I8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 7007 pcs RFQ	 EP20K600CF672I8AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3170 pcs RFQ
 EP20K600CF672C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 508 I/O 672FBGA In stock: 5163 pcs RFQ	 EP20K600EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5906 pcs RFQ