



Altera (Intel® Programmable Solutions Group)

Solutions Group)

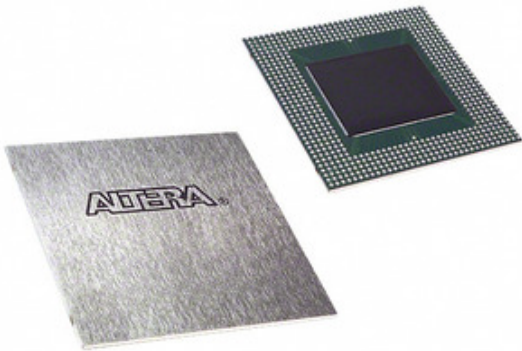


Image may be representation. See specifications for product details.

EP20K600EBI652-2X

Part Number:	EP20K600EBI652-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 488 I/O 652BGA 1.EP20K600EBI652-2X.pdf 2.EP20K600EBI652-2X.pdf 3.EP20K600EBI652-2X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

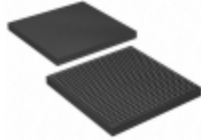
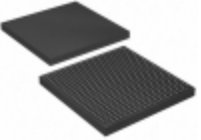
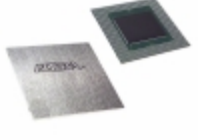
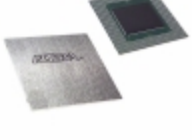
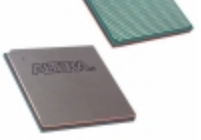
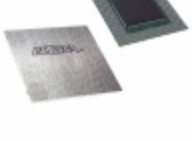
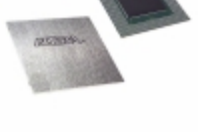
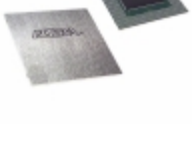
Specifications of EP20K600EBI652-2X

PART NUMBER	EP20K600EBI652-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP20K600EBI652-2X.pdf 2.EP20K600EBI652-2X.pdf 3.EP20K600EBI652-2X.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	-40°C ~ 100°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) EP20K600EBI652-2X	EP20K600EBI652-2X Distributor	EP20K600EBI652-2X Supplier
EP20K600EBI652-2X Price	EP20K600EBI652-2X Pictures	EP20K600EBI652-2X Image
EP20K600EBI652-2X PDF Datasheet	EP20K600EBI652-2X Download Datasheet	EP20K600EBI652-2X Datasheet
EP20K600EBI652-2X Stock	Buy EP20K600EBI652-2X	Buy Altera (Intel® Programmable Solutions Group) EP20K600EBI652-2X
Altera (Intel® Programmable Solutions Group) EP20K600EBI652-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K600EBI652-2X	Altera EP20K600EBI652-2X	Altera (Intel® Programmable Solutions Group) EP20K600EBI652-2X

Related Products

 EP20K600EF672C1XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K600EF672C1NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K600EFC1020-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K600EBC652-3 Manufacturers: Intel® FPGAs Description: IC FPGA 588 I/O 652BGA In stock: Out stock RFQ
 EP20K600EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K600EFC33-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 588 I/O 1020FBGA In stock: Out stock RFQ
 EP20K600EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K600EBC652-1GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K600EFC1020-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K600EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ
 EP20K600EBC652-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K600EFC33-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 588 I/O 1020FBGA In stock: Out stock RFQ