



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP20K400EBC652-1

Part Number:

EP20K400EBC652-1

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 488 I/O 652BGA

Datasheets:

PDF

1.EP20K400EBC652-1.pdf

PDF

2.EP20K400EBC652-1.pdf

PDF

3.EP20K400EBC652-1.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Stock Condition

6829 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

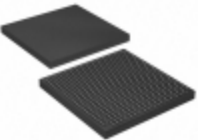
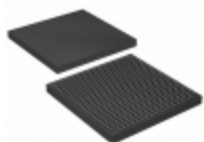
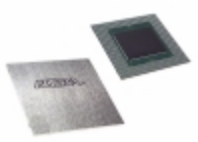
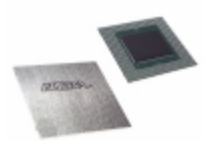
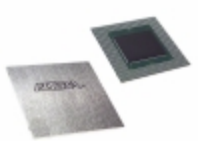
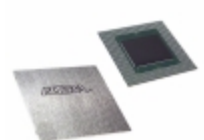
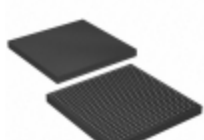
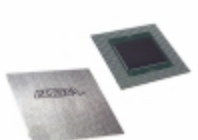
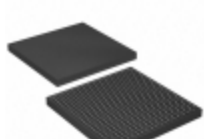
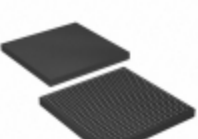
Specifications of EP20K400EBC652-1

PART NUMBER	EP20K400EBC652-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6829 pcs
DATA SHEET	PDF 1.EP20K400EBC652-1.pdf PDF 2.EP20K400EBC652-1.pdf PDF 3.EP20K400EBC652-1.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	212992
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	16640
NUMBER OF LABS/CLBS	1664
NUMBER OF I/O	488
NUMBER OF GATES	1052000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K400

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1	EP20K400EBC652-1 Distributor	EP20K400EBC652-1 Supplier
EP20K400EBC652-1 Price	EP20K400EBC652-1 Pictures	EP20K400EBC652-1 Image
EP20K400EBC652-1 PDF Datasheet	EP20K400EBC652-1 Download Datasheet	EP20K400EBC652-1 Datasheet
EP20K400EBC652-1 Stock	Buy EP20K400EBC652-1	Buy Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1
Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1	Altera EP20K400EBC652-1	Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1

Related Products

 EP20K400EB652C2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6608 pcs RFQ	 EP20K400CF672C8AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5911 pcs RFQ
 EP20K400CF672I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3375 pcs RFQ	 EP20K400EBC652-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3708 pcs RFQ
 EP20K400EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5732 pcs RFQ	 EP20K400EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 4704 pcs RFQ
 EP20K400EBC652-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3005 pcs RFQ	 EP20K400EBC652-1XD Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4722 pcs RFQ
 EP20K400CF672C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3882 pcs RFQ	 EP20K400EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5932 pcs RFQ
 EP20K400CF672C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6935 pcs RFQ	 EP20K400CF672C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3934 pcs RFQ