



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Part Number: EP20K400EBC652-1X

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 488 I/O 652BGA

Datasheets: [1.EP20K400EBC652-1X.pdf](#)
[2.EP20K400EBC652-1X.pdf](#)
[3.EP20K400EBC652-1X.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 4704 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

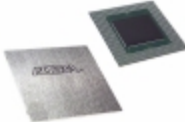
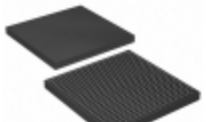
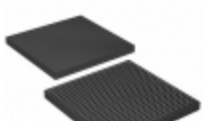
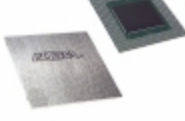
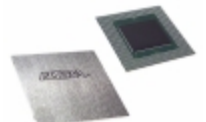
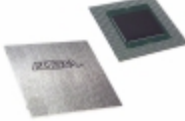
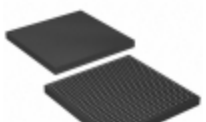
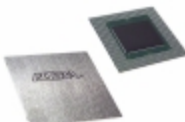
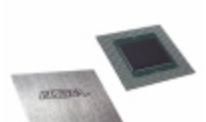
Specifications of EP20K400EBC652-1X

PART NUMBER	EP20K400EBC652-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4704 pcs
DATA SHEET	1.EP20K400EBC652-1X.pdf 2.EP20K400EBC652-1X.pdf 3.EP20K400EBC652-1X.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
OTHER NAMES	544-2094
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K400

Related Tags

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

Related Products

 EP20K400EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5732 pcs RFQ	 EP20K400EBC652-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5010 pcs RFQ
 EP20K400EB652C2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6608 pcs RFQ	 EP20K400CF672I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3375 pcs RFQ
 EP20K400EBC652-1XD Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4722 pcs RFQ	 EP20K400CF672C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3934 pcs RFQ
 EP20K400EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5932 pcs RFQ	 EP20K400EBC652-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 6829 pcs RFQ
 EP20K400EBC652-3 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 5800 pcs RFQ	 EP20K400CF672C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6935 pcs RFQ
 EP20K400EBC652-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3005 pcs RFQ	 EP20K400EBC652-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3708 pcs RFQ