



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP20K400EBC652-3AA

Part Number:	EP20K400EBC652-3AA
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K400EBC652-3AA.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5010 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

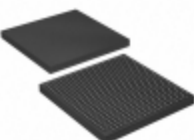
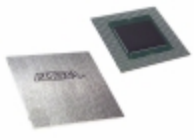
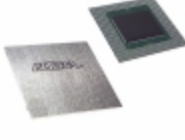
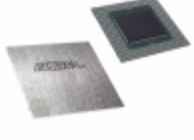
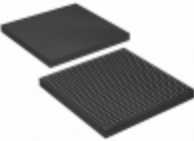
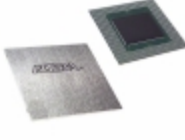
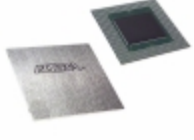
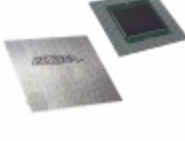
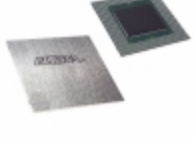
Specifications of EP20K400EBC652-3AA

PART NUMBER	EP20K400EBC652-3AA
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5010 pcs
DATA SHEET	 EP20K400EBC652-3AA.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

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K400EBC652-3AA	EP20K400EBC652-3AA Distributor	EP20K400EBC652-3AA Supplier
EP20K400EBC652-3AA Price	EP20K400EBC652-3AA Pictures	EP20K400EBC652-3AA Image
EP20K400EBC652-3AA PDF Datasheet	EP20K400EBC652-3AA Download Datasheet	EP20K400EBC652-3AA Datasheet
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Related Products

 EP20K400EF27C1XNGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4723 pcs RFQ	 EP20K400EF672C1XDO Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2791 pcs RFQ
 EP20K400EF27C1XNGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4725 pcs RFQ	 EP20K400EBC652-3 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 5800 pcs RFQ
 EP20K400EBC652-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 6440 pcs RFQ	 EP20K400EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5732 pcs RFQ
 EP20K400EBC652-1XD Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4722 pcs RFQ	 EP20K400EFC672-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3327 pcs RFQ
 EP20K400EBI652-2X Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 5618 pcs RFQ	 EP20K400EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5932 pcs RFQ
 EP20K400EBC652-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3708 pcs RFQ	 EP20K400EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 4704 pcs RFQ