



Altera (Intel® Programmable Solutions Group)

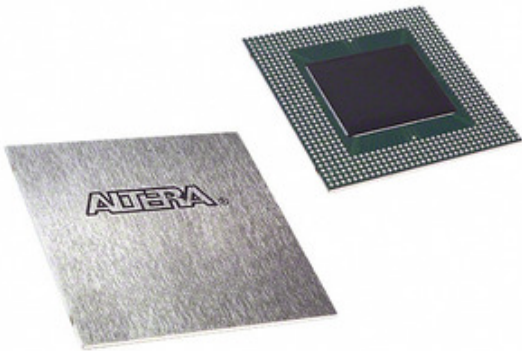


Image may be representation. See specifications for product details.

EP20K400EBC652-3N

Part Number:	EP20K400EBC652-3N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 488 I/O 652BGA PDF1.EP20K400EBC652-3N.pdf PDF2.EP20K400EBC652-3N.pdf PDF3.EP20K400EBC652-3N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

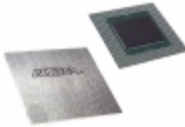
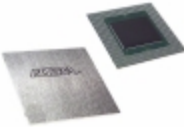
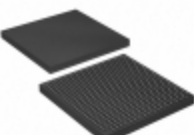
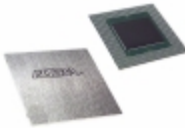
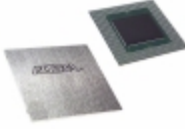
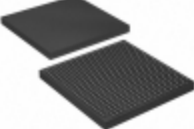
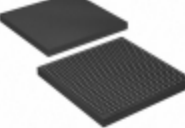
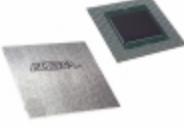
Specifications of EP20K400EBC652-3N

PART NUMBER	EP20K400EBC652-3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6440 pcs
DATA SHEET	1.EP20K400EBC652-3N.pdf 2.EP20K400EBC652-3N.pdf 3.EP20K400EBC652-3N.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) EP20K400EBC652-3N	EP20K400EBC652-3N Distributor	EP20K400EBC652-3N Supplier
EP20K400EBC652-3N Price	EP20K400EBC652-3N Pictures	EP20K400EBC652-3N Image
EP20K400EBC652-3N PDF Datasheet	EP20K400EBC652-3N Download Datasheet	EP20K400EBC652-3N Datasheet
EP20K400EBC652-3N Stock	Buy EP20K400EBC652-3N	Buy Altera (Intel® Programmable Solutions Group) EP20K400EBC652-3N
Altera (Intel® Programmable Solutions Group) EP20K400EBC652-3N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K400EBC652-3N	Altera EP20K400EBC652-3N	Altera (Intel® Programmable Solutions Group) EP20K400EBC652-3N

Related Products

 EP20K400EBI652-2X Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 5618 pcs RFQ	 EP20K400EBC652-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 3708 pcs RFQ
 EP20K400EF27C1XNGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4725 pcs RFQ	 EP20K400EF672C1XDO Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2791 pcs RFQ
 EP20K400EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5932 pcs RFQ	 EP20K400EBC652-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5010 pcs RFQ
 EP20K400EBC652-1XD Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4722 pcs RFQ	 EP20K400EF27C1XNGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4723 pcs RFQ
 EP20K400EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: 5732 pcs RFQ	 EP20K400EFC672-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 5662 pcs RFQ
 EP20K400EFC672-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: 3327 pcs RFQ	 EP20K400EBC652-3 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 652BGA In stock: 5800 pcs RFQ