



Altera (Intel® Programmable

Solutions Group)



EP20K300EBC652-2X

Part Number:	EP20K300EBC652-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 408 I/O 652BGA 1.EP20K300EBC652-2X.pdf 2.EP20K300EBC652-2X.pdf 3.EP20K300EBC652-2X.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

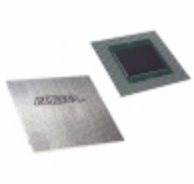
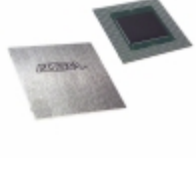
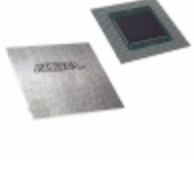
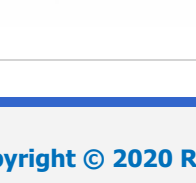
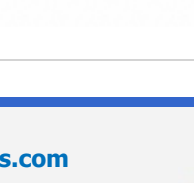
Specifications of EP20K300EBC652-2X

PART NUMBER	EP20K300EBC652-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 408 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP20K300EBC652-2X.pdf 2.EP20K300EBC652-2X.pdf 3.EP20K300EBC652-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	147456
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	11520
NUMBER OF LABS/CLBS	1152
NUMBER OF I/O	408
NUMBER OF GATES	728000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K300

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K300EBC652-2X	EP20K300EBC652-2X Distributor	EP20K300EBC652-2X Supplier
EP20K300EBC652-2X Price	EP20K300EBC652-2X Pictures	EP20K300EBC652-2X Image
EP20K300EBC652-2X PDF Datasheet	EP20K300EBC652-2X Download Datasheet	EP20K300EBC652-2X Datasheet
EP20K300EBC652-2X Stock	Buy EP20K300EBC652-2X	Buy Altera (Intel® Programmable Solutions Group) EP20K300EBC652-2X
Altera (Intel® Programmable Solutions Group) EP20K300EBC652-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K300EBC652-2X	Altera EP20K300EBC652-2X	Altera (Intel® Programmable Solutions Group) EP20K300EBC652-2X

Related Products

 EP20K200RC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 174 I/O 240RQFP In stock: Out stock RFQ	 EP20K300EBC652-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 652BGA In stock: Out stock RFQ
 EP20K300EBI652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 652BGA In stock: Out stock RFQ	 EP20K300EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 652BGA In stock: Out stock RFQ
 EP20K300EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 174 I/O 652BGA In stock: Out stock RFQ	 EP20K300EFC672-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 672FBGA In stock: Out stock RFQ
 EP20K300EBC672-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K200RC240-3V Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 174 I/O 240RQFP In stock: Out stock RFQ
 EP20K300EFC672-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 672FBGA In stock: Out stock RFQ	 EP20K200RC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 174 I/O 240RQFP In stock: Out stock RFQ
 EP20K300EBC652-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 652BGA In stock: Out stock RFQ	 EP20K300EBC672-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ