



Altera (Intel® Programmable Solutions Group)



EP20K1500CB652C8ES

Part Number:	EP20K1500CB652C8ES
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K1500CB652C8ES.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EP20K1500CB652C8ES

PART NUMBER	EP20K1500CB652C8ES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5011 pcs
DATA SHEET	 EP20K1500CB652C8ES.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	442368
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	51840
NUMBER OF LABS/CLBS	5184
NUMBER OF I/O	488
NUMBER OF GATES	2392000
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) EP20K1500CB652C8ES	EP20K1500CB652C8ES Distributor	EP20K1500CB652C8ES Supplier
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Altera (Intel® Programmable Solutions Group) EP20K1500CB652C8ES	Altera EP20K1500CB652C8ES	Altera (Intel® Programmable Solutions Group) EP20K1500CB652C8ES

Related Products

 EP20K1500CF33C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3444 pcs RFQ	 EP20K1500CB652C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5365 pcs RFQ
 EP20K1500CF33C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3829 pcs RFQ	 EP20K1500CF33C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3675 pcs RFQ
 EP20K1500CF33C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5730 pcs RFQ	 EP20K1500CB652C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2828 pcs RFQ
 EP20K100TI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6154 pcs RFQ	 EP20K1500CB652C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5981 pcs RFQ
 EP20K100TC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 3506 pcs RFQ	 EP20K1500CF33C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5664 pcs RFQ
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