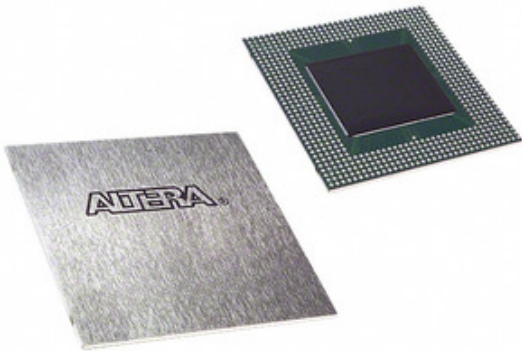




Altera (Intel® Programmable Solutions Group)



EP20K1000CB652C9ES

Part Number:	EP20K1000CB652C9ES
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K1000CB652C9ES.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

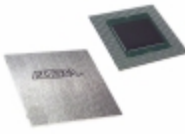
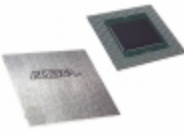
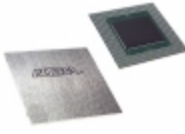
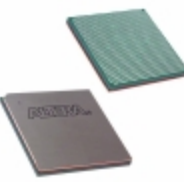
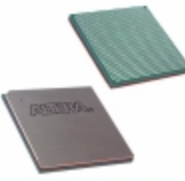
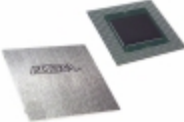
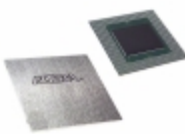
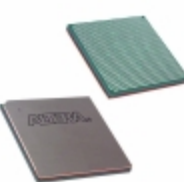
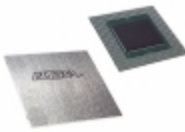
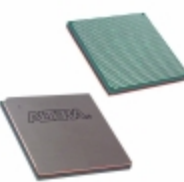
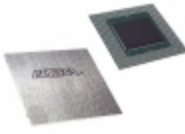
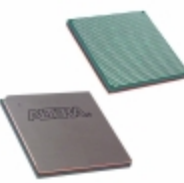
Specifications of EP20K1000CB652C9ES

PART NUMBER	EP20K1000CB652C9ES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K1000CB652C9ES.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	327680
SUPPLIER DEVICE PACKAGE	652-BGA (45x45)
SERIES	APEX-20KC®
PACKAGE / CASE	652-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	38400
NUMBER OF LABS/CLBS	3840
NUMBER OF I/O	488
NUMBER OF GATES	1772000
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) EP20K1000CB652C9ES	EP20K1000CB652C9ES Distributor	EP20K1000CB652C9ES Supplier
EP20K1000CB652C9ES Price	EP20K1000CB652C9ES Pictures	EP20K1000CB652C9ES Image
EP20K1000CB652C9ES PDF Datasheet	EP20K1000CB652C9ES Download Datasheet	EP20K1000CB652C9ES Datasheet
EP20K1000CB652C9ES Stock	Buy EP20K1000CB652C9ES	Buy Altera (Intel® Programmable Solutions Group) EP20K1000CB652C9ES
Altera (Intel® Programmable Solutions Group) EP20K1000CB652C9ES	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K1000CB652C9ES	Altera EP20K1000CB652C9ES	Altera (Intel® Programmable Solutions Group) EP20K1000CB652C9ES

Related Products

 EP20K1000CB652C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CB652C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: Out stock RFQ
 EP20K1000CB652C9N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: Out stock RFQ	 EP20K1000CF33C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1000CF33C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CB652C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ
 EP20K1000CB652C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K1000CF33C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 1020-FBGA In stock: Out stock RFQ
 EP20K1000CB652C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: Out stock RFQ	 EP20K1000CF33C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: Out stock RFQ
 EP20K1000CB652C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CF33C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: Out stock RFQ