



Altera (Intel® Programmable Solutions Group)



EP20K400CB652C9

Part Number:	EP20K400CB652C9
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 488 I/O 652BGA
Datasheets:	 EP20K400CB652C9.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

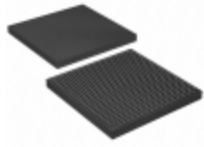
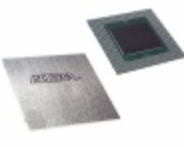
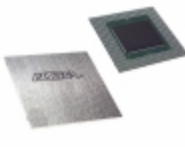
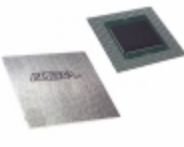
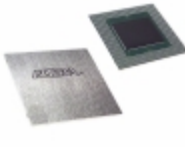
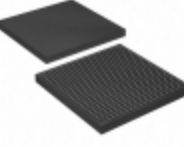
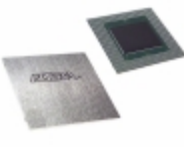
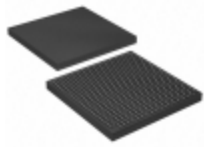
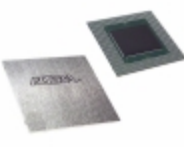
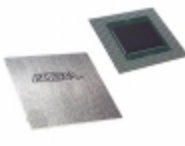
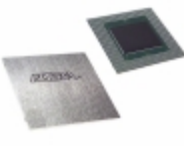
Specifications of EP20K400CB652C9

PART NUMBER	EP20K400CB652C9
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 488 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K400CB652C9.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	212992
SUPPLIER DEVICE PACKAGE	652-BGA (45x45)
SERIES	APEX-20KC®
PACKAGE / CASE	652-BGA
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) EP20K400CB652C9	EP20K400CB652C9 Distributor	EP20K400CB652C9 Supplier
EP20K400CB652C9 Price	EP20K400CB652C9 Pictures	EP20K400CB652C9 Image
EP20K400CB652C9 PDF Datasheet	EP20K400CB652C9 Download Datasheet	EP20K400CB652C9 Datasheet
EP20K400CB652C9 Stock	Buy EP20K400CB652C9	Buy Altera (Intel® Programmable Solutions Group) EP20K400CB652C9
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Altera (Intel® Programmable Solutions Group) EP20K400CB652C9	Altera EP20K400CB652C9	Altera (Intel® Programmable Solutions Group) EP20K400CB652C9

Related Products

 EP20K400CF672C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: Out stock RFQ	 EP20K400BC652-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 502 I/O 652BGA In stock: Out stock RFQ
 EP20K400BI652-2V Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K400CB652C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ
 EP20K400CB652I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K400CF672C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 672FBGA In stock: Out stock RFQ
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 EP20K400CF672C7GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K400BC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 502 I/O 652BGA In stock: Out stock RFQ
 EP20K400CB652C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K400CB652C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ