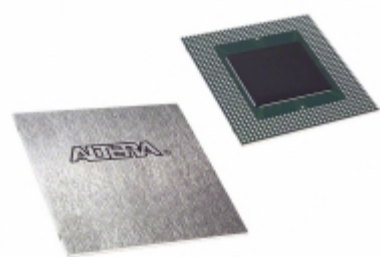


EP20K400EBC652-1X



Images are for reference only.
See Product Specifications for product details.
Buy EP20K400EBC652-1X with confidence from
Component-World.HK, 1 Year Warranty



Part Number: EP20K400EBC652-1X

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 488 I/O 652BGA

Data sheet:

APEX 20K Family Datasheet

652-BGA Pkg Info

Virtual JTAG Megafuntion User Guide

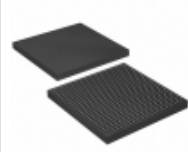
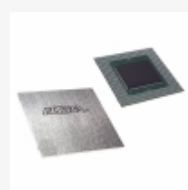
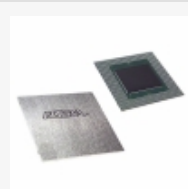
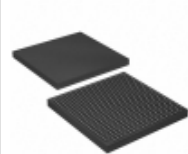
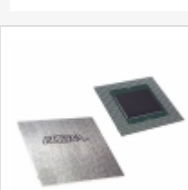
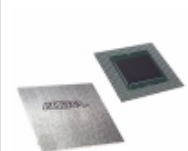
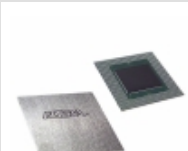
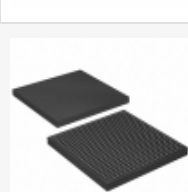
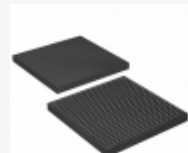
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	EP20K400EBC652-1X	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 488 I/O 652BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4519 pcs	Data sheet	APEX 20K Family Datasheet 652-BGA Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	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
Other Names	544-2094	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	Contains lead / RoHS non-compliant	Base Part Number	EP20K400
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4519 pieces of Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1X in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EP20K400CF672C9ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-3 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K400EF27C1XNGA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-3N Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672C8N Description: IC FPGA 488 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EF27C1XNGZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-1 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EB652C2XGZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-2X Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672C8AA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-1XD Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBI652-2X Description: IC FPGA 488 I/O 652BGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K400EBC652-2N Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672C8 Description: IC FPGA 488 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672C9 Description: IC FPGA 488 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672I8 Description: IC FPGA 488 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CF672C7GA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-2 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-3AA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400EBC652-1N Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

Related keywords for EP20K400EBC652-1X

Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1X	EP20K400EBC652-1X distributor	EP20K400EBC652-1X supplier	EP20K400EBC652-1X price
	EP20K400EBC652-1X download datasheet	EP20K400EBC652-1X datasheet	EP20K400EBC652-1X stock
buy EP20K400EBC652-1X	Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1X	Altera EP20K400EBC652-1X	Altera (Intel® Programmable Solutions Group) EP20K400EBC652-1X