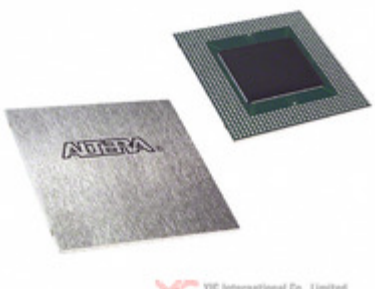




	<p><b>EP20K1000EBC652-1X</b></p>
	<p><b>Manufacturer Part Number:</b> EP20K1000EBC652-1X</p>
	<p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p>
	<p><b>Part of Description:</b> IC FPGA 488 I/O 652BGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.EP20K1000EBC652-1X.pdf</a></li> <li> <a href="#">2.EP20K1000EBC652-1X.pdf</a></li> <li> <a href="#">3.EP20K1000EBC652-1X.pdf</a></li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 36 pcs Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

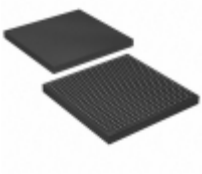
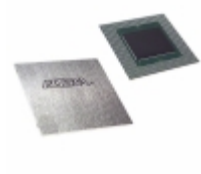
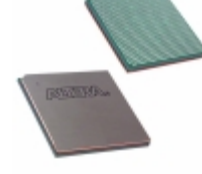
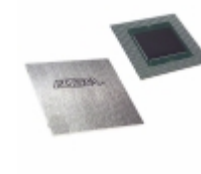
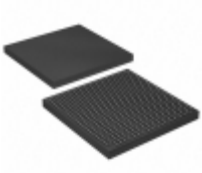
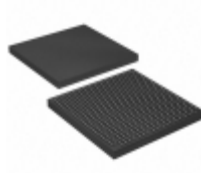

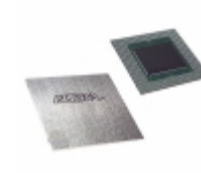
Specifications

Part Number	EP20K1000EBC652-1X
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 488 I/O 652BGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	36 pcs Stock
Series	APEX-20KE®
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	652-BBGA
Supplier Device Package	652-BGA (45x45)
Voltage - Supply	1.71 V ~ 1.89 V
Number of Gates	1772000
Number of I/O	488
Number of LABs/CLBs	3840
Number of Logic Elements/Cells	38400
Total RAM Bits	327680

EP20K1000EBC652-1X is New Original in Stock, Search EP20K1000EBC652-1X Datasheets, PDF, Inventory at Y-IC.com Online, Order EP20K1000EBC652-1X Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ EP20K1000EBC652-1X : Info@Y-IC.com

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 <p><b>EP20K1000CF672C9ES</b> Altera (Intel® Programmable Solutions Group) IC FPGA</p>	 <p><b>EP20K1000CF672C8ES</b> Altera (Intel® Programmable Solutions Group) IC FPGA</p>	 <p><b>EP20K1000EB652C1GZ</b> Altera (Intel® Programmable Solutions Group) IC FPGA</p>	 <p><b>EP20K1000EBC652-1</b> Altera (Intel® Programmable Solutions Group) IC FPGA 488 I/O 652BGA</p>

Hot Parts

More

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|  08051A151JAT2A       |  08055A180KAT2A     |  ADM1810-10ARTZ-RL7 |  AK6480AF-E1     |  AQV453D01             |
|  AS1501-T             |  CMSD6263TR         |  CY22391LFXC-02     |  DF200AA140      |  DM74AS32N             |
|  DPB16-24S12GD        |  EFC4611-TR         |  ERB1885C2E2R7BDX1D |  FDS6675-NL      |  FM33256B              |
|  D FQPF7N65           |  FSUSB420UMX        |  GRM033R71E122KA01D |  IRF6620TR1      |  IRFB5620              |
|  => J2-Q16B-C         |  LM5574MTX          |  LT1137AISW         |  LT1268BCT       |  LTC2366ITS8#TRPBF     |
|  => LTC3251EMSETR     |  => MAX6383XR40D1+T |  D MAX777CSA        |  MCD72-12iOB     |  MDI100-12A            |
|  # MLP2016S1R0MT0S1   |  D MOCD256R1M       |  => MP03HBT300-10   |  => NTMFS4936N   |  => P150K630           |
|  - - PIC12C509A-04/SM |  # PS11032-11       |  => PS2733-1-V-A    |  => RA201436     |  => RSS125N03TB        |
|  # S-1460BF-B24-TF    |  - - SP8M8FTB       |  # SQCSVA0R8BAT1A   |  D STD100NH02LT4 |  => STK621-032         |
|  => TLP1002A          |  # TS431BIZ         |  - - V24A24H400A    |  # V24A28M400BL  |  => VR37000002205JA100 |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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