



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K400BC652-1

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 502 I/O 652BGA

Datasheets:

PDF

1.EP20K400BC652-1.pdf

PDF

2.EP20K400BC652-1.pdf

RoHs Status

✓

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

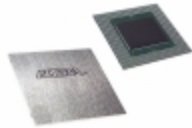
Specifications of EP20K400BC652-1

PART NUMBER	EP20K400BC652-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 502 I/O 652BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP20K400BC652-1.pdf PDF 2.EP20K400BC652-1.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	212992
SUPPLIER DEVICE PACKAGE	652-BGA (45x45)
SERIES	APEX-20K®
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	502
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

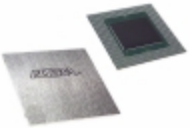
Related Tags

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EP20K400BC652-1 Price	EP20K400BC652-1 Pictures	EP20K400BC652-1 Image
EP20K400BC652-1 PDF Datasheet	EP20K400BC652-1 Download Datasheet	EP20K400BC652-1 Datasheet
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Related Products



EP20K400BC652-1XV
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 502 I/O 652BGA
In stock: Out stock
RFQ



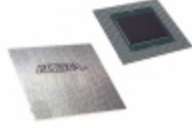
EP20K400BI652-2V
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 502 I/O 652BGA
In stock: Out stock
RFQ



EP20K30EXXC
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ



EP20K30ETC144-3N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 92 I/O 144TQFP
In stock: Out stock
RFQ



EP20K400BC652-2
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 502 I/O 652BGA
In stock: Out stock
RFQ



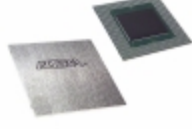
EP20K30ETC144-2X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 92 I/O 144TQFP
In stock: Out stock
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EP20K30ETC144-2
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 92 I/O 144TQFP
In stock: Out stock
RFQ



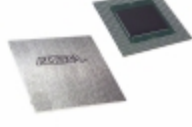
EP20K30ETC144-3
Manufacturers: Intel® FPGAs
Description: IC FPGA 92 I/O 144TQFP
In stock: Out stock
RFQ



EP20K400BC652-3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 502 I/O 652BGA
In stock: Out stock
RFQ



EP20K30ETC144-2N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 92 I/O 144TQFP
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



EP20K400BC652-2AA
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ