

**Altera (Intel® Programmable Solutions Group)**

**Solutions Group**

## 10AT115S2F45E2SGE2

Part Number:	10AT115S2F45E2SGE2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 624 I/O 1932FCBGA
Datasheets:	<a href="#">PDF 1.10AT115S2F45E2SGE2.pdf</a> <a href="#">PDF 2.10AT115S2F45E2SGE2.pdf</a> <a href="#">PDF 3.10AT115S2F45E2SGE2.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	7 pcs stock
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 10AT115S2F45E2SGE2

PART NUMBER	10AT115S2F45E2SGE2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 624 I/O 1932FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	<a href="#">PDF 1.10AT115S2F45E2SGE2.pdf</a> <a href="#">PDF 2.10AT115S2F45E2SGE2.pdf</a> <a href="#">PDF 3.10AT115S2F45E2SGE2.pdf</a>
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	68857856
SUPPLIER DEVICE PACKAGE	1932-FCBGA (45x45)
SERIES	Arria 10 GT
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1150000
NUMBER OF LABS/CLBS	427200
NUMBER OF I/O	624
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) 10AT115S2F45E2SGE2	10AT115S2F45E2SGE2 Distributor	10AT115S2F45E2SGE2 Supplier
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### Related Products

<p><b>10AT115S1F45E1SG</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: 1932-PIN FBGA                  In stock: 4 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115U4F45E3SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 7042 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>10AT115U3F45E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 6445 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115U3F45E3SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 3554 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>10AT115U3F45E2SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 2905 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115N4F40E3SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: 6422 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>10AT115N4F40E3SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: 2806 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115N3F40E3SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: 6545 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>10AT115U2F45E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 4290 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115N4F40E4SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: 5531 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>
<p><b>10AT115S2F45E2SG</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: 1932-PIN FBGA                  In stock: 6 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>	<p><b>10AT115U2F45E2SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: 6146 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>