

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

**Solutions Group**

## 10AT115N4F40E3SGE2

Part Number: 10AT115N4F40E3SGE2  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 600 I/O 1517FCBGA  
[PDF](#) 1.10AT115N4F40E3SGE2.pdf  
[PDF](#) 2.10AT115N4F40E3SGE2.pdf  
[PDF](#) 3.10AT115N4F40E3SGE2.pdf  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 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 10AT115N4F40E3SGE2

PART NUMBER	10AT115N4F40E3SGE2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.10AT115N4F40E3SGE2.pdf <a href="#">PDF</a> 2.10AT115N4F40E3SGE2.pdf <a href="#">PDF</a> 3.10AT115N4F40E3SGE2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	68857856
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Arria 10 GT
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1150000
NUMBER OF LABS/CLBS	427200
NUMBER OF I/O	600
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

### Related Tags

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### Related Products

<p><b>10AT115N3F40E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT115N3F40E2SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>10AT115S2F45E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT115N4F40E3SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>10AT115U2F45E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 624 I/O 1932FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT115N2F40E2SGE2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>10AT115S1F45E1SG</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: 1932-PIN FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT115N3F40E3SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>10AT115S2F45E2SG</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: 1932-PIN FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT115N2F40E2SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>10AT115N4F40E4SGES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 600 I/O 1517FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>10AT090S2F45E2SG</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: 1932-PIN FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>