

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

**Solutions Group**

## EP2C8T144C7

Part Number:	EP2C8T144C7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 85 I/O 144TQFP 1.EP2C8T144C7.pdf 2.EP2C8T144C7.pdf 3.EP2C8T144C7.pdf
Datasheets:	
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	3359 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 EP2C8T144C7

PART NUMBER	EP2C8T144C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 85 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3359 pcs
DATA SHEET	1.EP2C8T144C7.pdf 2.EP2C8T144C7.pdf 3.EP2C8T144C7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	165888
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Cyclone® II
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-1457
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	8256
NUMBER OF LABS/CLBS	516
NUMBER OF I/O	85
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2C8

### Related Tags

Altera (Intel® Programmable Solutions Group) EP2C8T144C7	EP2C8T144C7 Distributor	EP2C8T144C7 Supplier
EP2C8T144C7 Price	EP2C8T144C7 Pictures	EP2C8T144C7 Image
EP2C8T144C7 PDF Datasheet	EP2C8T144C7 Download Datasheet	EP2C8T144C7 Datasheet
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Altera (Intel® Programmable Solutions Group) EP2C8T144C7	Altera EP2C8T144C7	Altera (Intel® Programmable Solutions Group) EP2C8T144C7

### Related Products

<p><b>EP2C8Q208C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 138 I/O 208QFP                  In stock: 4207 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8T144I8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 3142 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>EP2C8Q208I8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 138 I/O 208QFP                  In stock: 3402 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8T144C6N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 2591 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>EP20K60EQI208-2X</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA                  In stock: 3020 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8Q208C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 138 I/O 208QFP                  In stock: 4473 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>EP2C8T144C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 2556 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8T144C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 3740 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>EP2C8T144I8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 3331 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8T144C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 3713 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>EP2C8Q208I8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 138 I/O 208QFP                  In stock: 2676 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>EP2C8T144C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 85 I/O 144TQFP                  In stock: 3403 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p>