



EP2C8T144I8N

Part Number:	EP2C8T144I8N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 85 I/O 144TQFP
Datasheets:	1.EP2C8T144I8N.pdf 2.EP2C8T144I8N.pdf 3.EP2C8T144I8N.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3331 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EP2C8T144I8N

PART NUMBER	EP2C8T144I8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 85 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3331 pcs
DATA SHEET	1.EP2C8T144I8N.pdf 2.EP2C8T144I8N.pdf 3.EP2C8T144I8N.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	544-2157
OPERATING TEMPERATURE	-40°C ~ 100°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP2C8

Related Tags

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<p>EP2C8T144I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3142 pcs RFQ</p>	<p>EP2S130F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 16 pcs RFQ</p>
<p>EP2S130F1020C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 14 pcs RFQ</p>	<p>EP2C8T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 85 I/O 144TQFP In stock: 2591 pcs RFQ</p>
<p>EP2S130F1020C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 16 pcs RFQ</p>	<p>EP2S130F1020C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 14 pcs RFQ</p>
<p>EP2S130F1020C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 11 pcs RFQ</p>	<p>EP2C8T144C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3740 pcs RFQ</p>
<p>EP2C8T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3403 pcs RFQ</p>	<p>EP2C8T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3359 pcs RFQ</p>
<p>EP20K60EQI208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3020 pcs RFQ</p>	<p>EP2C8T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 85 I/O 144TQFP In stock: 3713 pcs RFQ</p>