



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP2C8T144C8

Part Number:	EP2C8T144C8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 85 I/O 144TQFP
	 1.EP2C8T144C8.pdf
	 2.EP2C8T144C8.pdf
	 3.EP2C8T144C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3740 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

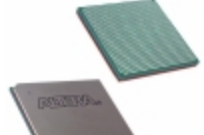
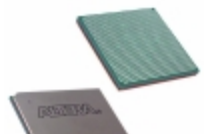
Specifications of EP2C8T144C8

PART NUMBER	EP2C8T144C8
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	3740 pcs
DATA SHEET	 1.EP2C8T144C8.pdf  2.EP2C8T144C8.pdf  3.EP2C8T144C8.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	544-1458
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) EP2C8T144C8	EP2C8T144C8 Distributor	EP2C8T144C8 Supplier
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Related Products

 EP2C8T144I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3142 pcs RFQ	 EP2C8T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3403 pcs RFQ
 EP20K60EQI208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3020 pcs RFQ	 EP2C8T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 85 I/O 144TQFP In stock: 2591 pcs RFQ
 EP2C8T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 85 I/O 144TQFP In stock: 3713 pcs RFQ	 EP2S130F1020C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 11 pcs RFQ
 EP2C8Q208I8N Manufacturers: Intel® FPGAs Description: IC FPGA 138 I/O 208QFP In stock: 3402 pcs RFQ	 EP2S130F1020C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 14 pcs RFQ
 EP2C8T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 3359 pcs RFQ	 EP2C8T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 85 I/O 144TQFP In stock: 2556 pcs RFQ
 EP2C8Q208I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 138 I/O 208QFP In stock: 2676 pcs RFQ	 EP2C8T144I8N Manufacturers: Intel® FPGAs Description: IC FPGA 85 I/O 144TQFP In stock: 3331 pcs RFQ