

EP2C8T144C7



Part Number: [EP2C8T144C7](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 85 I/O 144TQFP

Data sheet:  [Cyclone II Handbook](#)
 [144-TQFP Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Contains lead / RoHS non-compliant

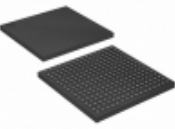
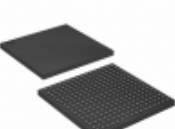
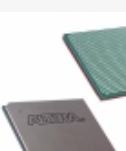
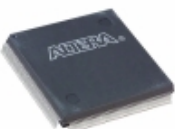
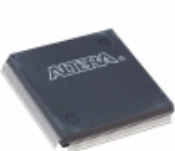
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PRODUCT PARAMETER			
Part Number	EP2C8T144C7	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 85 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2978 pcs	Data sheet	Cyclone II Handbook 144-TQFP Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	EP2C8
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