

EP1C6T144C8N



Part Number: [EP1C6T144C8N](#)

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

Description: IC FPGA 98 I/O 144TQFP

Data sheet:  [Cyclone Device Handbook, Volume 1](#)
 [144-TQFP Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)
 [Cyclone FPGA Family](#)

RoHs Status: Lead free / RoHS Compliant

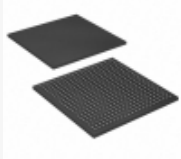
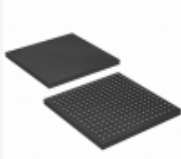
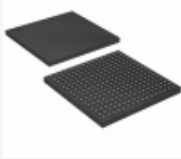
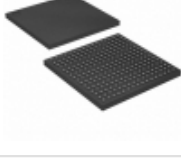
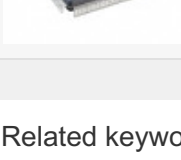
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PRODUCT PARAMETER			
Part Number	EP1C6T144C8N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 98 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4218 pcs	Data sheet	Cyclone Device Handbook, Volume 1 144-TQFP Pkg Info Virtual JTAG Megafuntion User Guide Cyclone FPGA Family
Category	Integrated Circuits (ICs)	Voltage - Supply	1.425 V ~ 1.575 V
Total RAM Bits	92160	Supplier Device Package	144-TQFP (20x20)
Series	Cyclone®	Package / Case	144-LQFP
Other Names	544-1817 EP1C6T144C8N-ND	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	5980	Number of LABs/CLBs	598
Number of I/O	98	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP1C6		
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	Part#: EP1C6T144C8 Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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