



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1C6T144C8

Part Number:	EP1C6T144C8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 98 I/O 144TQFP  1.EP1C6T144C8.pdf  2.EP1C6T144C8.pdf  3.EP1C6T144C8.pdf  4.EP1C6T144C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4118 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1C6T144C8

PART NUMBER	EP1C6T144C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 98 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4118 pcs
DATA SHEET	 1.EP1C6T144C8.pdf  2.EP1C6T144C8.pdf  3.EP1C6T144C8.pdf  4.EP1C6T144C8.pdf
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	544-1058
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1C6

Related Tags

Altera (Intel® Programmable Solutions Group) EP1C6T144C8	EP1C6T144C8 Distributor	EP1C6T144C8 Supplier
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 EP1K100EF1484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6190 pcs RFQ	 EP1C6T144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3116 pcs RFQ
 EP1C6T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3927 pcs RFQ	 EP1C6T144C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 4275 pcs RFQ
 EP1C6T144C8AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 2875 pcs RFQ	 EP1C6T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3150 pcs RFQ
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 EP1C6T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 98 I/O 144TQFP In stock: 3010 pcs RFQ	 EP1C6Q240I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 3269 pcs RFQ
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