



Altera (Intel® Programmable Solutions Group)

Solutions Group)

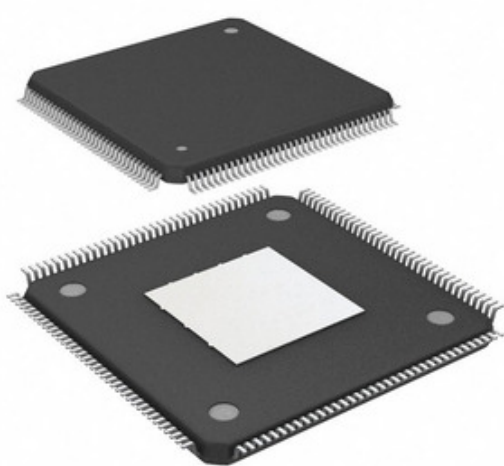


Image may be representation. See specifications for product details.

EP3C16E144C7

Part Number:	EP3C16E144C7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 84 I/O 144EQFP
	1.EP3C16E144C7.pdf
	2.EP3C16E144C7.pdf
	3.EP3C16E144C7.pdf
	4.EP3C16E144C7.pdf
	5.EP3C16E144C7.pdf
	6.EP3C16E144C7.pdf
	7.EP3C16E144C7.pdf
	8.EP3C16E144C7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2286 pcs stock
	REQUEST FOR QUOTATION
Shipment way	DHL/ Fedex/TNT/UPS/EMS

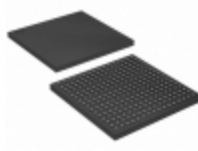
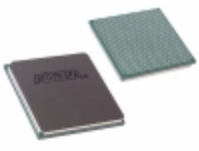
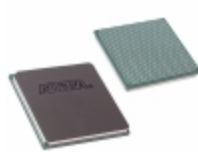
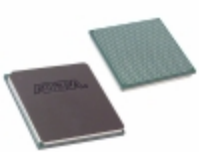
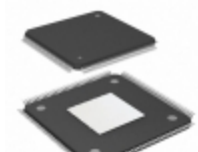
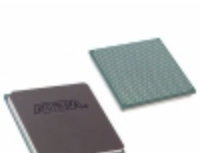
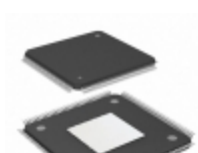
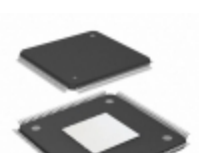
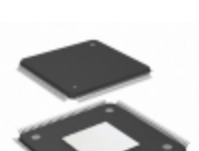
Specifications of EP3C16E144C7

PART NUMBER	EP3C16E144C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 84 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2286 pcs
DATA SHEET	1.EP3C16E144C7.pdf 2.EP3C16E144C7.pdf 3.EP3C16E144C7.pdf 4.EP3C16E144C7.pdf 5.EP3C16E144C7.pdf 6.EP3C16E144C7.pdf 7.EP3C16E144C7.pdf 8.EP3C16E144C7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	144-EQFP (20x20)
SERIES	Cyclone® III
PACKAGE / CASE	144-LQFP Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	84
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16E144C7	EP3C16E144C7 Distributor	EP3C16E144C7 Supplier
EP3C16E144C7 Price	EP3C16E144C7 Pictures	EP3C16E144C7 Image
EP3C16E144C7 PDF Datasheet	EP3C16E144C7 Download Datasheet	EP3C16E144C7 Datasheet
EP3C16E144C7 Stock	Buy EP3C16E144C7	Buy Altera (Intel® Programmable Solutions Group) EP3C16E144C7
Altera (Intel® Programmable Solutions Group) EP3C16E144C7	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 EP3C16F256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1137 pcs RFQ	 EP3C120F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 137 pcs RFQ
 EP3C120F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 531 I/O 780FBGA In stock: 171 pcs RFQ	 EP3C120F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 170 pcs RFQ
 EP3C16E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1856 pcs RFQ	 EP3C120F780I7 Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 106 pcs RFQ
 EP3C16E144A7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1515 pcs RFQ	 EP3C120F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 206 pcs RFQ
 EP3C16E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2929 pcs RFQ	 EP3C16E144C7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2447 pcs RFQ
 EP3C16E144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 84 I/O 144EQFP In stock: 2100 pcs RFQ	 EP3C16E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2788 pcs RFQ