



Altera (Intel® Programmable

Solutions Group)

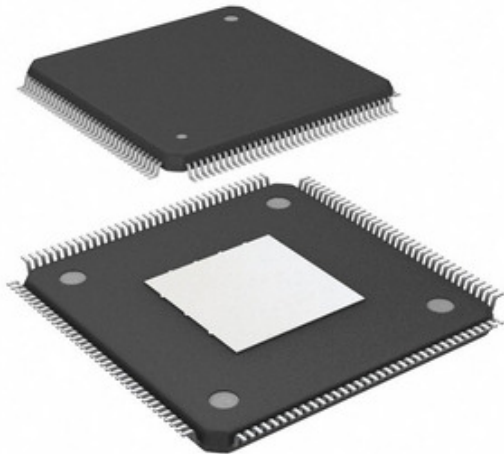


Image may be representation. See specifications for product details.

EP3C16E144I7

Part Number:	EP3C16E144I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 84 I/O 144EQFP PDF 1.EP3C16E144I7.pdf PDF 2.EP3C16E144I7.pdf PDF 3.EP3C16E144I7.pdf PDF 4.EP3C16E144I7.pdf PDF 5.EP3C16E144I7.pdf PDF 6.EP3C16E144I7.pdf PDF 7.EP3C16E144I7.pdf PDF 8.EP3C16E144I7.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2100 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

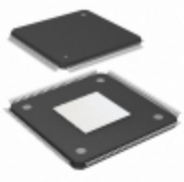
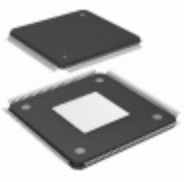
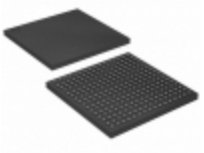
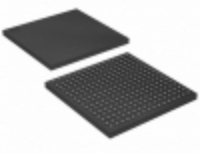
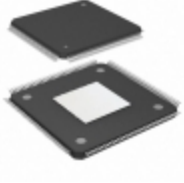
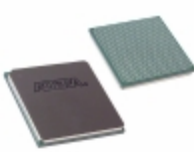
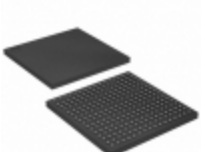
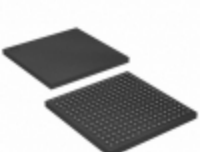
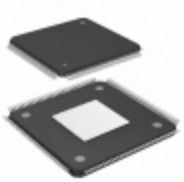
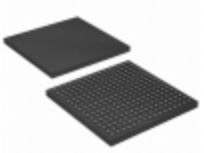
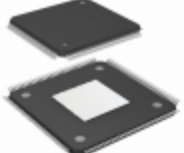
Specifications of EP3C16E144I7

PART NUMBER	EP3C16E144I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 84 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2100 pcs
DATA SHEET	PDF 1.EP3C16E144I7.pdf PDF 2.EP3C16E144I7.pdf PDF 3.EP3C16E144I7.pdf PDF 4.EP3C16E144I7.pdf PDF 5.EP3C16E144I7.pdf PDF 6.EP3C16E144I7.pdf PDF 7.EP3C16E144I7.pdf PDF 8.EP3C16E144I7.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	-40°C ~ 100°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16E144I7	EP3C16E144I7 Distributor	EP3C16E144I7 Supplier
EP3C16E144I7 Price	EP3C16E144I7 Pictures	EP3C16E144I7 Image
EP3C16E144I7 PDF Datasheet	EP3C16E144I7 Download Datasheet	EP3C16E144I7 Datasheet
EP3C16E144I7 Stock	Buy EP3C16E144I7	Buy Altera (Intel® Programmable Solutions Group) EP3C16E144I7
Altera (Intel® Programmable Solutions Group) EP3C16E144I7	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C16E144I7	Altera EP3C16E144I7	Altera (Intel® Programmable Solutions Group) EP3C16E144I7

Related Products

 EP3C16E144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 84 I/O 144EQFP In stock: 2286 pcs RFQ	 EP3C16E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2929 pcs RFQ
 EP3C16F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 2042 pcs RFQ	 EP3C16F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1958 pcs RFQ
 EP3C16E144A7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1515 pcs RFQ	 EP3C120F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 137 pcs RFQ
 EP3C16F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 1763 pcs RFQ	 EP3C16F256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 256FBGA In stock: 1137 pcs RFQ
 EP3C16E144C7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2447 pcs RFQ	 EP3C16E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2788 pcs RFQ
 EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 2217 pcs RFQ	 EP3C16E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1856 pcs RFQ