



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3C16F484I7

Part Number:	EP3C16F484I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 346 I/O 484FBGA PDF 1.EP3C16F484I7.pdf PDF 2.EP3C16F484I7.pdf PDF 3.EP3C16F484I7.pdf PDF 4.EP3C16F484I7.pdf PDF 5.EP3C16F484I7.pdf PDF 6.EP3C16F484I7.pdf PDF 7.EP3C16F484I7.pdf PDF 8.EP3C16F484I7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Truck/Express/TNT/UPS/EMS	

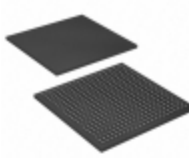
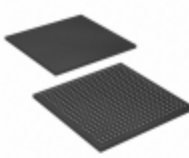
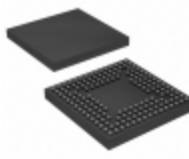
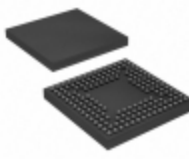
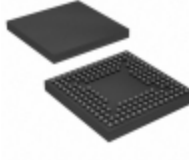
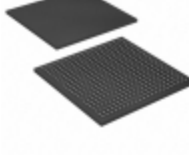
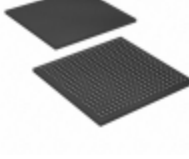
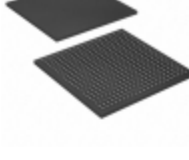
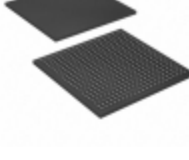
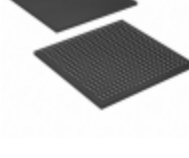
Specifications of EP3C16F484I7

PART NUMBER	EP3C16F484I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 346 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP3C16F484I7.pdf PDF 2.EP3C16F484I7.pdf PDF 3.EP3C16F484I7.pdf PDF 4.EP3C16F484I7.pdf PDF 5.EP3C16F484I7.pdf PDF 6.EP3C16F484I7.pdf PDF 7.EP3C16F484I7.pdf PDF 8.EP3C16F484I7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® III
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	346
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

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Related Products

 EP3C16F484I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 55 pcs RFQ	 EP3C16F484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: Out stock RFQ
 EP3C16M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 348 pcs RFQ	 EP3C16M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 287 pcs RFQ
 EP3C16M164C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 164MBGA In stock: Out stock RFQ	 EP3C16Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 199 pcs RFQ
 EP3C16F484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 83 pcs RFQ	 EP3C16F484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 43 pcs RFQ
 EP3C16F484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 229 pcs RFQ	 EP3C16F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: Out stock RFQ
 EP3C16F484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 561 pcs RFQ	 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: Out stock RFQ