



Altera (Intel® Programmable

Solutions Group)

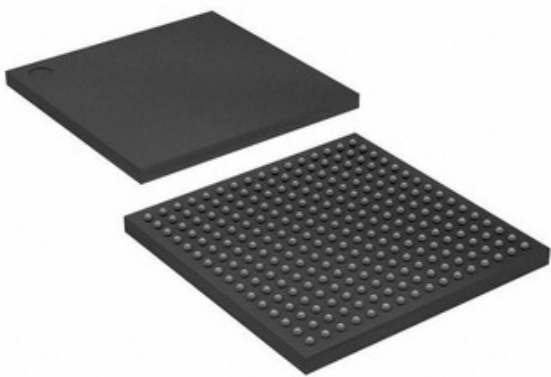


Image may be representation. See specifications for product details.

EP3C16F256I7

Part Number:	EP3C16F256I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 168 I/O 256FBGA 1.EP3C16F256I7.pdf2.EP3C16F256I7.pdf3.EP3C16F256I7.pdf4.EP3C16F256I7.pdf5.EP3C16F256I7.pdf6.EP3C16F256I7.pdf7.EP3C16F256I7.pdf8.EP3C16F256I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

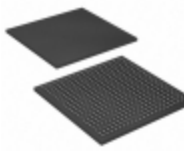
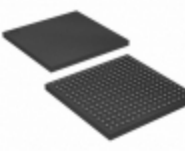
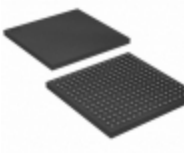
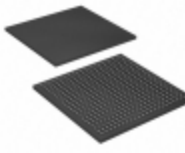
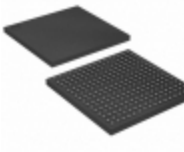
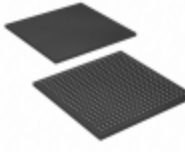
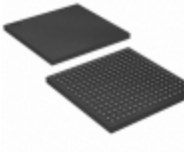
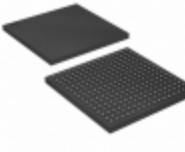
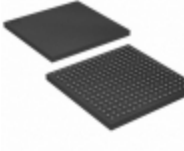
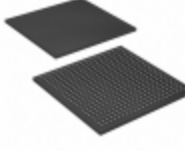
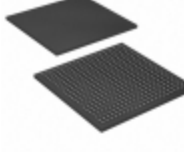
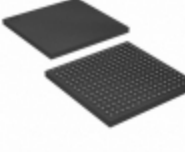
Specifications of EP3C16F256I7

PART NUMBER	EP3C16F256I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 168 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP3C16F256I7.pdf2.EP3C16F256I7.pdf3.EP3C16F256I7.pdf4.EP3C16F256I7.pdf5.EP3C16F256I7.pdf6.EP3C16F256I7.pdf7.EP3C16F256I7.pdf8.EP3C16F256I7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® III
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	168
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16F256I7	EP3C16F256I7 Distributor	EP3C16F256I7 Supplier
EP3C16F256I7 Price	EP3C16F256I7 Pictures	EP3C16F256I7 Image
EP3C16F256I7 PDF Datasheet	EP3C16F256I7 Download Datasheet	EP3C16F256I7 Datasheet
EP3C16F256I7 Stock	Buy EP3C16F256I7	Buy Altera (Intel® Programmable Solutions Group) EP3C16F256I7
Altera (Intel® Programmable Solutions Group) EP3C16F256I7	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C16F256I7	Altera EP3C16F256I7	Altera (Intel® Programmable Solutions Group) EP3C16F256I7

Related Products

 EP3C16F484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 43 pcs RFQ	 EP3C16F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
 EP3C16F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ	 EP3C16F484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 83 pcs RFQ
 EP3C16F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ	 EP3C16F484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 229 pcs RFQ
 EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ	 EP3C16F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: Out stock RFQ
 EP3C16F256C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 554 pcs RFQ	 EP3C16F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: Out stock RFQ
 EP3C16F484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: Out stock RFQ	 EP3C16F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 144 pcs RFQ