



Intel® FPGAs



Image may be representation. See specifications for product details.

EP3C16Q240C8

Part Number:	EP3C16Q240C8
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 160 I/O 240QFP
	1.EP3C16Q240C8.pdf
	2.EP3C16Q240C8.pdf
	3.EP3C16Q240C8.pdf
	4.EP3C16Q240C8.pdf
	5.EP3C16Q240C8.pdf
	6.EP3C16Q240C8.pdf
	7.EP3C16Q240C8.pdf
	8.EP3C16Q240C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2331 pcs stock
	REQUEST FOR QUOTATION
Shipment way	g Kong DHL/Fedex/TNT/UPS/EMS

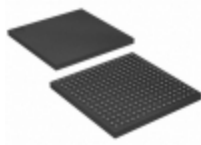
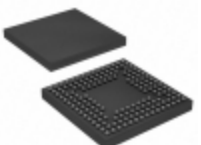
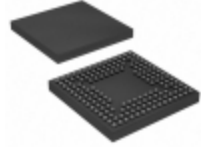
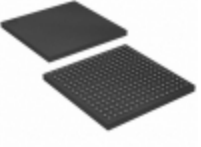
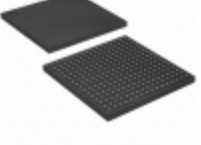
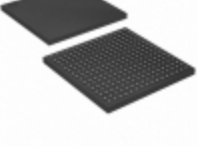
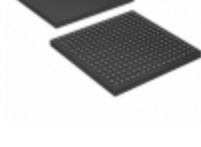
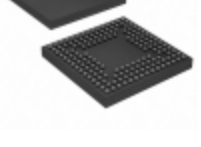
Specifications of EP3C16Q240C8

PART NUMBER	EP3C16Q240C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 160 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2331 pcs
DATA SHEET	1.EP3C16Q240C8.pdf 2.EP3C16Q240C8.pdf 3.EP3C16Q240C8.pdf 4.EP3C16Q240C8.pdf 5.EP3C16Q240C8.pdf 6.EP3C16Q240C8.pdf 7.EP3C16Q240C8.pdf 8.EP3C16Q240C8.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Cyclone® III
PACKAGE / CASE	240-BFQFP
OTHER NAMES	544-2457
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	160
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

Intel® FPGAs EP3C16Q240C8	EP3C16Q240C8 Distributor	EP3C16Q240C8 Supplier
EP3C16Q240C8 Price	EP3C16Q240C8 Pictures	EP3C16Q240C8 Image
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Intel® FPGAs EP3C16Q240C8	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP3C16Q240C8		

Related Products

 EP3C16U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1783 pcs RFQ	 EP3C16M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 2355 pcs RFQ
 EP3C16M164C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 164MBGA In stock: 2493 pcs RFQ	 EP3C16U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1551 pcs RFQ
 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 2852 pcs RFQ	 EP3C16U256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1286 pcs RFQ
 EP3C16F484I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1349 pcs RFQ	 EP3C16U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 2037 pcs RFQ
 EP3C16F484I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1639 pcs RFQ	 EP3C16F484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 2525 pcs RFQ
 EP3C16U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1635 pcs RFQ	 EP3C16M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 1891 pcs RFQ