



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1C6Q240C8

Part Number:	EP1C6Q240C8
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 185 I/O 240QFP
	PDF 1.EP1C6Q240C8.pdf
	PDF 2.EP1C6Q240C8.pdf
	PDF 3.EP1C6Q240C8.pdf
	PDF 4.EP1C6Q240C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

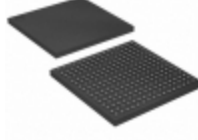
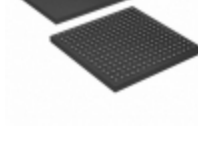
Specifications of EP1C6Q240C8

PART NUMBER	EP1C6Q240C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 185 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP1C6Q240C8.pdf
	PDF 2.EP1C6Q240C8.pdf
	PDF 3.EP1C6Q240C8.pdf
	PDF 4.EP1C6Q240C8.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	92160
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Cyclone®
PACKAGE / CASE	240-BFQFP
OTHER NAMES	544-1085
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5980
NUMBER OF LABS/CLBS	598
NUMBER OF I/O	185
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1C6

Related Tags

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Related Products

 EP1C6Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 272 pcs RFQ	 EP1C6Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: Out stock RFQ
 EP1C6F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: Out stock RFQ	 EP1C6Q240I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: Out stock RFQ
 EP1C6Q240C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 46 pcs RFQ	 EP1C6T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ
 EP1C6T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 98 I/O 144TQFP In stock: 193 pcs RFQ	 EP1C6Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 56 pcs RFQ
 EP1C6Q240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: Out stock RFQ	 EP1C6T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ
 EP1C6F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 54 pcs RFQ	 EP1C6Q240I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 26 pcs RFQ