



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1C12Q240C8N

Part Number:	EP1C12Q240C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 173 I/O 240QFP
	PDF 1.EP1C12Q240C8N.pdf
	PDF 2.EP1C12Q240C8N.pdf
	PDF 3.EP1C12Q240C8N.pdf
	PDF 4.EP1C12Q240C8N.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

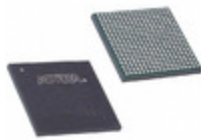
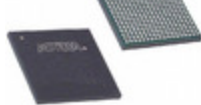
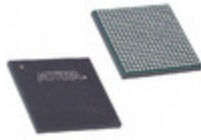
Specifications of EP1C12Q240C8N

PART NUMBER	EP1C12Q240C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 173 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP1C12Q240C8N.pdf
	PDF 2.EP1C12Q240C8N.pdf
	PDF 3.EP1C12Q240C8N.pdf
	PDF 4.EP1C12Q240C8N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Cyclone®
PACKAGE / CASE	240-BFQFP
OTHER NAMES	544-1795 EP1C12Q240C8N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
NUMBER OF I/O	173
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C12

Related Tags

Intel® FPGAs EP1C12Q240C8N	EP1C12Q240C8N Distributor	EP1C12Q240C8N Supplier
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EP1C12Q240C8N PDF Datasheet	EP1C12Q240C8N Download Datasheet	EP1C12Q240C8N Datasheet
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Related Products

 EP1C20F324C6N Manufacturers: Intel® FPGAs Description: IC FPGA 233 I/O 324FBGA In stock: Out stock RFQ	 EP1C12Q240C6NAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ
 EP1C20F324C6 Manufacturers: Intel® FPGAs Description: IC FPGA 233 I/O 324FBGA In stock: Out stock RFQ	 EP1C12Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 173 I/O 240QFP In stock: 533 pcs RFQ
 EP1C12Q240I7N Manufacturers: Intel® FPGAs Description: IC FPGA 173 I/O 240QFP In stock: 166 pcs RFQ	 EP1C12Q240I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: 12 pcs RFQ
 EP1C12Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: Out stock RFQ	 EP1C12Q240C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: 11 pcs RFQ
 EP1C20F324C7 Manufacturers: Intel® FPGAs Description: IC FPGA 233 I/O 324FBGA In stock: Out stock RFQ	 EP1C12Q240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: Out stock RFQ
 EP1C12Q240C6 Manufacturers: Intel® FPGAs Description: IC FPGA 173 I/O 240QFP In stock: Out stock RFQ	 EP1C12WWAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ