



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1C6Q240C8N

Part Number:	EP1C6Q240C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 185 I/O 240QFP
	 1.EP1C6Q240C8N.pdf
	 2.EP1C6Q240C8N.pdf
	 3.EP1C6Q240C8N.pdf
	 4.EP1C6Q240C8N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4828 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

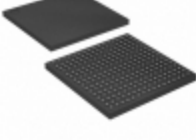
Specifications of EP1C6Q240C8N

PART NUMBER	EP1C6Q240C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 185 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4828 pcs
DATA SHEET	 1.EP1C6Q240C8N.pdf  2.EP1C6Q240C8N.pdf  3.EP1C6Q240C8N.pdf  4.EP1C6Q240C8N.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	544-1813 EP1C6Q240C8N-ND
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C6

Related Tags

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 EP1C6Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 4031 pcs RFQ	 EP1C6Q240I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 3269 pcs RFQ
 EP1C6F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 2826 pcs RFQ	 EP1C6T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3927 pcs RFQ
 EP1C6Q240C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 2444 pcs RFQ	 EP1C6Q240I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 2784 pcs RFQ
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