



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1C6Q240I7N

Part Number:	EP1C6Q240I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 185 I/O 240QFP PDF 1.EP1C6Q240I7N.pdf PDF 2.EP1C6Q240I7N.pdf PDF 3.EP1C6Q240I7N.pdf PDF 4.EP1C6Q240I7N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1C6Q240I7N

PART NUMBER	EP1C6Q240I7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 185 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP1C6Q240I7N.pdf PDF 2.EP1C6Q240I7N.pdf PDF 3.EP1C6Q240I7N.pdf PDF 4.EP1C6Q240I7N.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	544-1814 EP1C6Q240I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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

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Related Products

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 EP1C6T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ	 EP1C6Q240I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: Out stock RFQ
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