



Altera (Intel® Programmable

Solutions Group)



EP1C6Q240I7

Part Number:	EP1C6Q240I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 185 I/O 240QFP PDF1. EP1C6Q240I7.pdf PDF2. EP1C6Q240I7.pdf PDF3. EP1C6Q240I7.pdf PDF4. EP1C6Q240I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2784 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1C6Q240I7

PART NUMBER	EP1C6Q240I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 185 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2784 pcs
DATA SHEET	 1. EP1C6Q240I7.pdf  2. EP1C6Q240I7.pdf  3. EP1C6Q240I7.pdf  4. EP1C6Q240I7.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	544-1086
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1C6

Related Tags

Altera (Intel® Programmable Solutions Group) EP1C6Q240I7	EP1C6Q240I7 Distributor	EP1C6Q240I7 Supplier
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Related Products

 EP1C6T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 98 I/O 144TQFP In stock: 3010 pcs RFQ	 EP1C6T144C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 4118 pcs RFQ
 EP1C6Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 2515 pcs RFQ	 EP1C6T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 2900 pcs RFQ
 EP1C6T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3927 pcs RFQ	 EP1C6Q240I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 3269 pcs RFQ
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 EP1C6Q240C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 2444 pcs RFQ	 EP1C6Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 4828 pcs RFQ
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