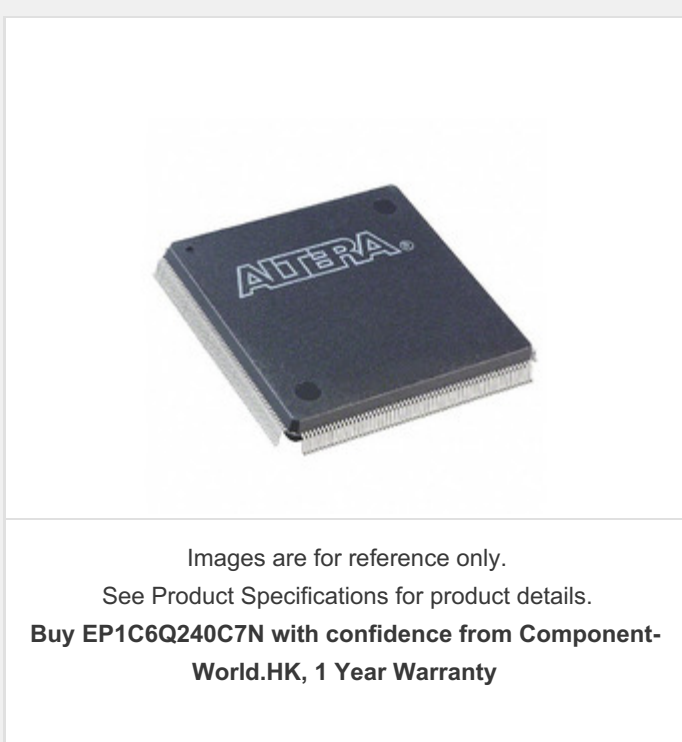


**EP1C6Q240C7N**



**Part Number:** [EP1C6Q240C7N](#)  
**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)  
**Description:** IC FPGA 185 I/O 240QFP  
**Data sheet:** [PDF Cyclone Device Handbook, Volume 1](#)  
[PDF 240-PQFP Pkg Info](#)  
[PDF Virtual JTAG Megafunton User Guide](#)  
[PDF Cyclone FPGA Family](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EP1C6Q240C7N	Manufacturer	<a href="#">Altera (Intel® Programmable Solutions Group)</a>
Description	IC FPGA 185 I/O 240QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3959 pcs	Data sheet	<a href="#">Cyclone Device Handbook, Volume 1</a> <a href="#">240-PQFP Pkg Info</a> <a href="#">Virtual JTAG Megafunton User Guide</a> <a href="#">Cyclone FPGA Family</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	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	544-1812 EP1C6Q240C7N-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		

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	Part#: <a href="#">EP1C6F256C8EC</a> Description: IC FPGA FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6T144C8AA</a> Description: IC FPGA FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6F256I7</a> Description: IC FPGA 185 I/O 256FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6Q240C7</a> Description: IC FPGA 185 I/O 240QFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6F256I7N</a> Description: IC FPGA 185 I/O 256FBGA	Manufacturers: <a href="#">Intel® FPGAs</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6T144C7</a> Description: IC FPGA 98 I/O 144TQFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">EP1C6Q240I7N</a> Description: IC FPGA 185 I/O 240QFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6F256C8N</a> Description: IC FPGA 185 I/O 256FBGA	Manufacturers: <a href="#">Intel® FPGAs</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP1C6Q240I7</a> Description: IC FPGA 185 I/O 240QFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">EP1C6F256C7N</a> Description: IC FPGA 185 I/O 256FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
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