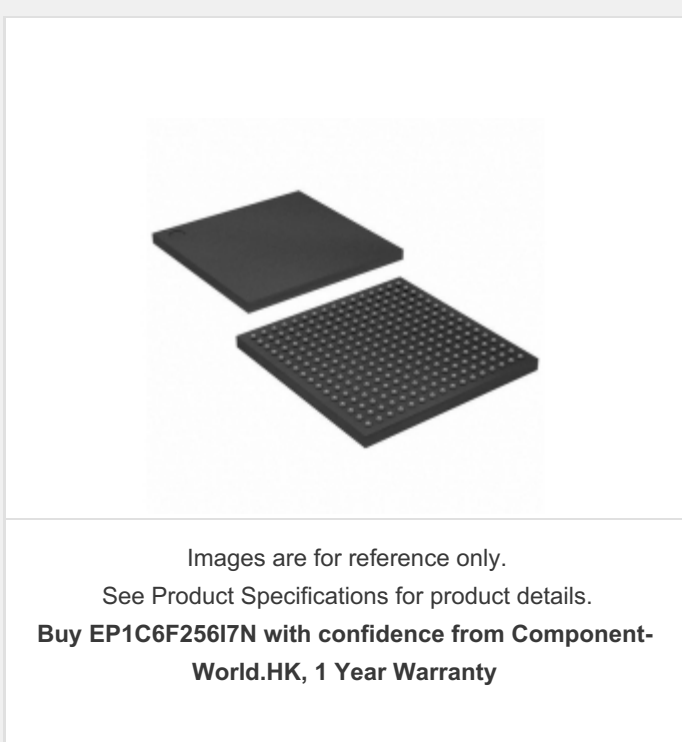


EP1C6F256I7N



Part Number: EP1C6F256I7N

Manufacturer: Intel® FPGAs

Description: IC FPGA 185 I/O 256FBGA

- Data sheet:**
- [Cyclone Device Handbook, Volume 1](#)
 - [256-FBGA Pkg Info](#)
 - [Virtual JTAG Megafunton User Guide](#)
 - [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	EP1C6F256I7N	Manufacturer	Intel® FPGAs
Description	IC FPGA 185 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2849 pcs	Data sheet	Cyclone Device Handbook, Volume 1 256-FBGA Pkg Info Virtual JTAG Megafunton User Guide Cyclone FPGA Family
Category	Integrated Circuits (ICs)	Voltage - Supply	1.425 V ~ 1.575 V
Total RAM Bits	92160	Supplier Device Package	256-FBGA (17x17)
Series	Cyclone®	Package / Case	256-BGA
Other Names	544-1810 EP1C6F256I7N-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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RFQ Email: info@Components-World.com

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	Part#: EP1C6Q240I7N Description: IC FPGA 185 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6F256C8EC Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6F256C6N Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6Q240C6 Description: IC FPGA 185 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6F256C7NAB Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C6 Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6Q240C6N Description: IC FPGA 185 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6Q240I7 Description: IC FPGA 185 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C6N Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6F256C8N Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6F256C7 Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6Q240C8 Description: IC FPGA 185 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6F256C6 Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6Q240C7N Description: IC FPGA 185 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6F256C7N Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1C6F256I7 Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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