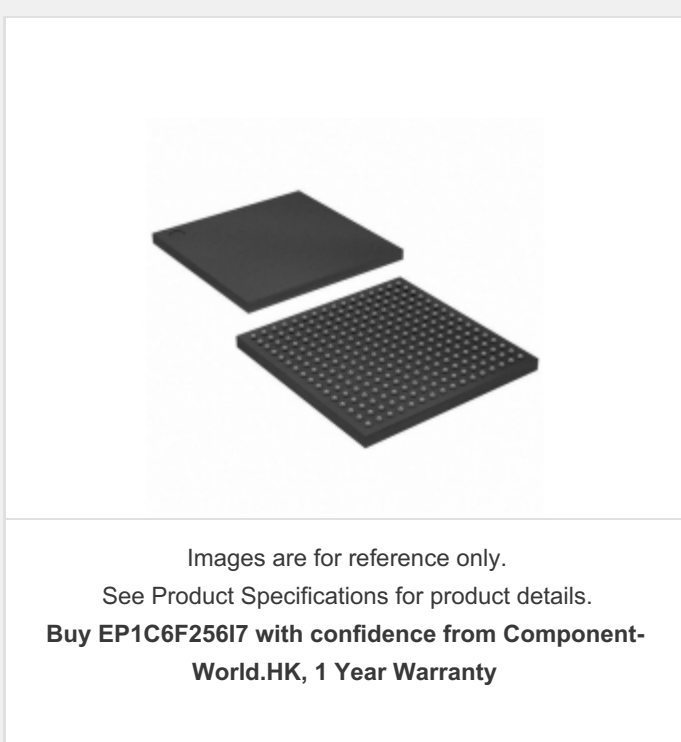


EP1C6F256I7



Part Number: [EP1C6F256I7](#)
Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)
Description: IC FPGA 185 I/O 256FBGA
Data sheet: [PDF Cyclone Device Handbook, Volume 1](#)
[PDF 256-FBGA Pkg Info](#)
[PDF Virtual JTAG Megafunton User Guide](#)
[PDF Cyclone FPGA Family](#)

RoHS Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EP1C6F256I7	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 185 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2654 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	544-1021	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		

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RFQ Email: info@Components-World.com

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	Part#: EP1C6Q240C8N Description: IC FPGA 185 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6F256C7NAB Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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