

EP1C6F256C7



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Part Number: [EP1C6F256C7](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 185 I/O 256FBGA

Data sheet:  [Cyclone Device Handbook, Volume 1](#)
 [256-FBGA Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)
 [Cyclone FPGA Family](#)

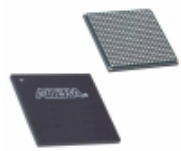
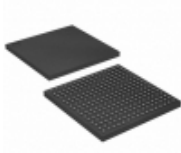
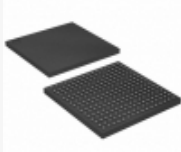
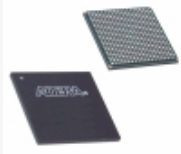
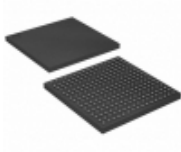
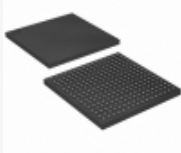
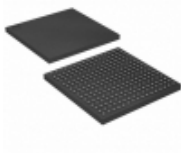
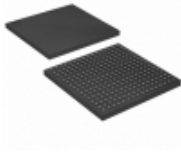
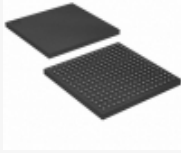
RoHS Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	EP1C6F256C7	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	2938 pcs	Data sheet	Cyclone Device Handbook, Volume 1 256-FBGA Pkg Info Virtual JTAG Megafuntion 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	544-1019	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	Contains lead / RoHS non-compliant
Base Part Number	EP1C6		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 2938 pieces of Altera (Intel® Programmable Solutions Group) EP1C6F256C7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: EP1C6F256C7NAB Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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