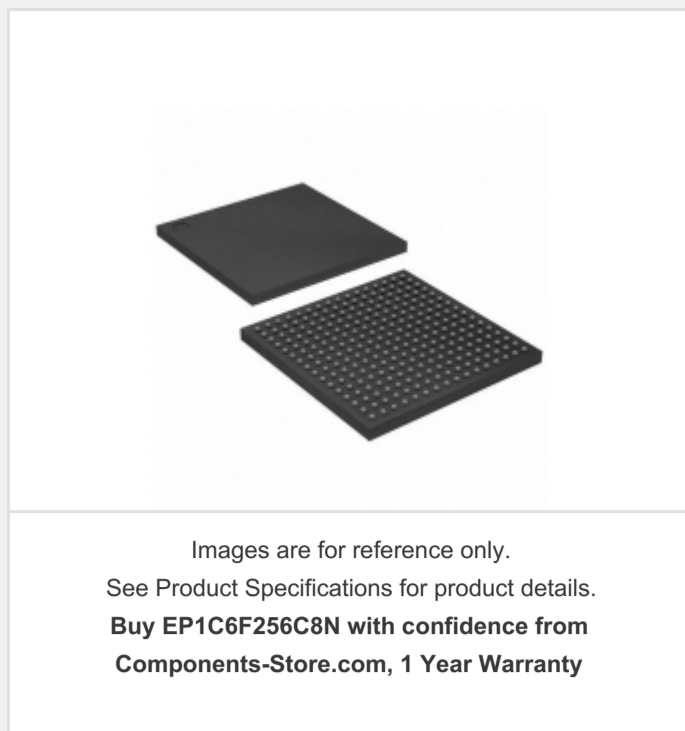


EP1C6F256C8N



Part Number: [EP1C6F256C8N](#)

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	EP1C6F256C8N
Manufacturer	Intel® FPGAs
Description	IC FPGA 185 I/O 256FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3735 pcs
Product Photo	EP1C6F256C8N.jpg
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	544-1809 EP1C6F256C8N-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#: EP1C6F256C7N Description: IC FPGA 185 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: 3240	RFQ
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