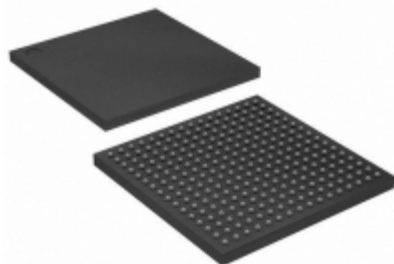


EP2C5F256I8



Images are for reference only.
See Product Specifications for product details.
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Part Number: [EP2C5F256I8](#)

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

Description: IC FPGA 158 I/O 256FBGA

Data sheet:  [Cyclone II Handbook](#)
 [256-FBGA Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

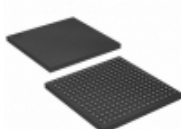
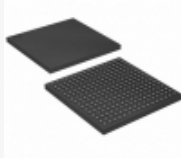
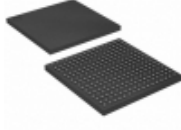
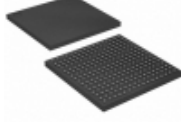
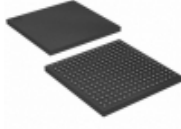
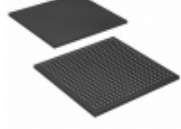
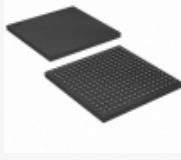
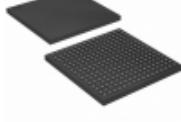
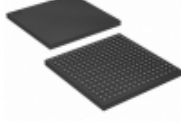
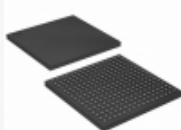
RoHS Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	EP2C5F256I8	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 158 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4518 pcs	Data sheet	Cyclone II Handbook 256-FBGA Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	119808	Supplier Device Package	256-FBGA (17x17)
Series	Cyclone® II	Package / Case	256-LBGA
Other Names	544-2132	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	4608	Number of LABs/CLBs	288
Number of I/O	158	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	EP2C5
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