

EP2C8F256C8N



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See Product Specifications for product details.
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Part Number: [EP2C8F256C8N](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 182 I/O 256FBGA

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

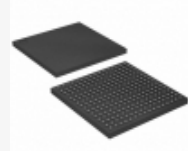
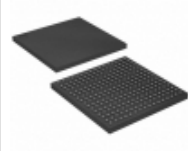
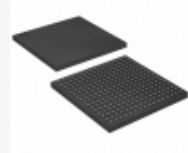
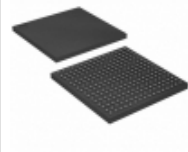
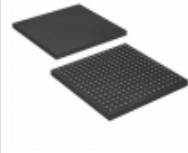
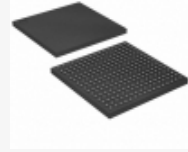
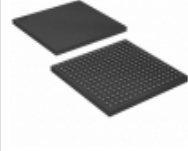
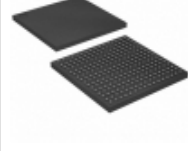
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP2C8F256C8N	Manufacturer	Intel® FPGAs
Description	IC FPGA 182 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3923 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	165888	Supplier Device Package	256-FBGA (17x17)
Series	Cyclone® II	Package / Case	256-LBGA
Other Names	544-1653	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	8256	Number of LABs/CLBs	516
Number of I/O	182	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Base Part Number	EP2C8
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