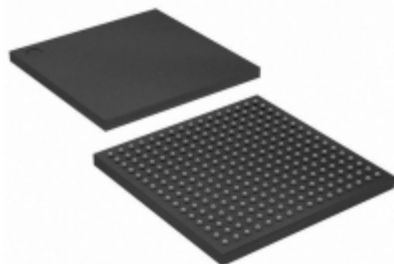


EP3C5F256A7N



Images are for reference only.
See Product Specifications for product details.
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Part Number: [EP3C5F256A7N](#)

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

Description IC FPGA 182 I/O 256FBGA

Data sheet:  [Cyclone III FPGA Family Errata](#)
 [Cyclone III Family Overview](#)
 [Cyclone III Device Handbook Vol2](#)
 [Cyclone III Device Handbook Vol1](#)
 [Cyclone III Brochure](#)
 [Cyclone III_Design Guidelines](#)
 [Virtual JTAG Megafuntion User Guide](#)
 [Cyclone III Datasheet](#)

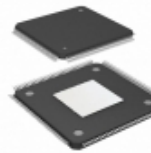
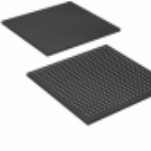
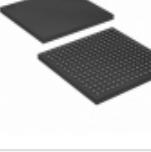
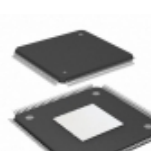
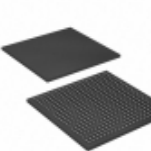
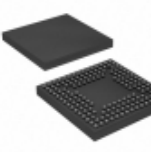
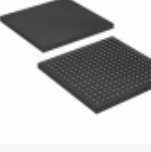
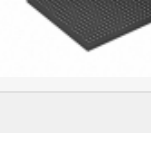
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP3C5F256A7N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 182 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2370 pcs	Data sheet	Cyclone III FPGA Family Errata Cyclone III Family Overview Cyclone III Device Handbook Vol2 Cyclone III Device Handbook Vol1 Cyclone III Brochure Cyclone III_Design Guidelines Virtual JTAG Megafuntion User Guide Cyclone III Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	423936	Supplier Device Package	256-FBGA (17x17)
Series	Cyclone® III	Package / Case	256-LBGA
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Logic Elements/Cells	5136
Number of LABs/CLBs	321	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	EP3C5		
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