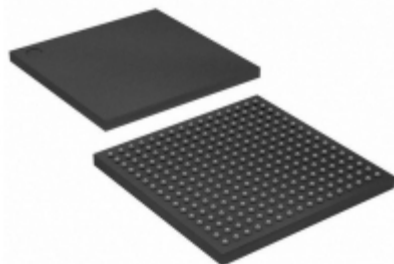


EP3C5U256I7N



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See Product Specifications for product details.
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Part Number: [EP3C5U256I7N](#)

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

Description: IC FPGA 182 I/O 256UBGA

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](#)

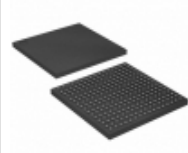
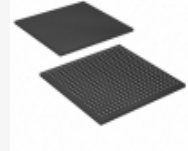
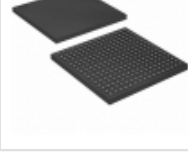
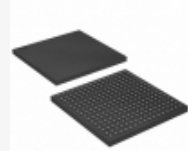
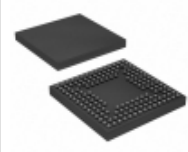
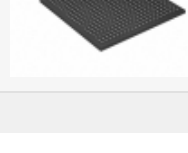
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP3C5U256I7N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 182 I/O 256UBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2356 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-UBGA (14x14)
Series	Cyclone® III	Package / Case	256-LFBGA
Other Names	544-2560	Operating Temperature	-40°C ~ 100°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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	Part#: EP3C5U256C8N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C80F484I7 Description: IC FPGA 295 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP3C5M164I7N Description: IC FPGA 106 I/O 164MBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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