

EP3C16U256A7N



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Part Number: EP3C16U256A7N

Manufacturer: Intel® FPGAs

Description: IC FPGA 168 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

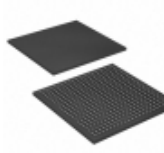
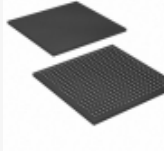
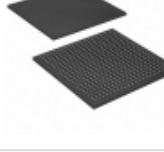
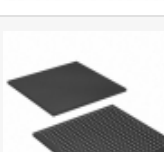
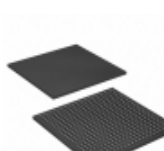
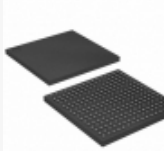
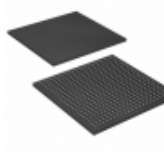
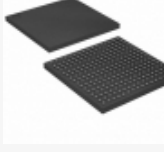
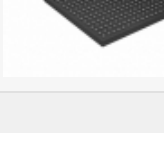
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP3C16U256A7N	Manufacturer	Intel® FPGAs
Description	IC FPGA 168 I/O 256UBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1303 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	516096	Supplier Device Package	256-UBGA (14x14)
Series	Cyclone® III	Package / Case	256-LFBGA
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Logic Elements/Cells	15408
Number of LABs/CLBs	963	Number of I/O	168
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	EP3C16		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 1303 pieces of Intel® FPGAs EP3C16U256A7N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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