

EP3C5F256C8



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Part Number: EP3C5F256C8

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](#)

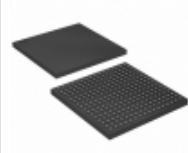
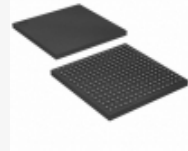
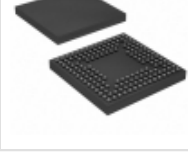
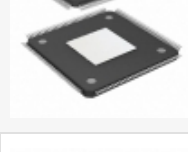
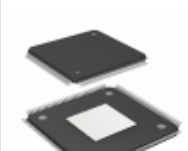
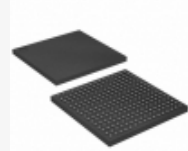
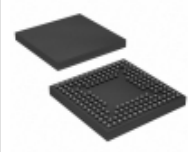
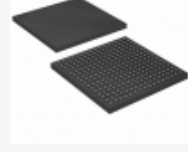
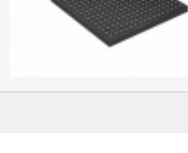
RoHs Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	EP3C5F256C8	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 182 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4953 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
Other Names	544-2422 EP3C5F256C8-ND	Operating Temperature	0°C ~ 85°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	Contains lead / RoHS non-compliant	Base Part Number	EP3C5
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4953 pieces of Altera (Intel® Programmable Solutions Group) EP3C5F256C8 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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	Part#: EP3C5M164I7 Description: IC FPGA 106 I/O 164MBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C5E144C8 Description: IC FPGA 94 I/O 144EQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C5F256I7N Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
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