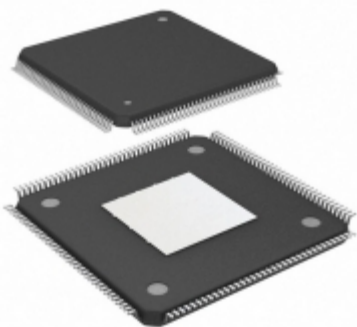


EP3C25E144C7



Images are for reference only.
See Product Specifications for product details.
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Part Number: [EP3C25E144C7](#)

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

Description: IC FPGA 82 I/O 144EQFP

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](#)

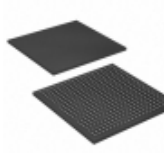
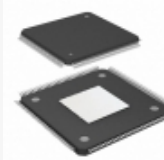
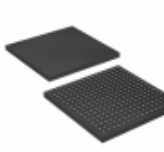
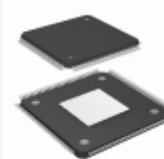
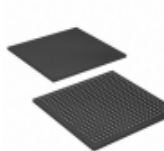
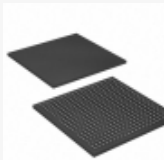
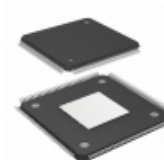
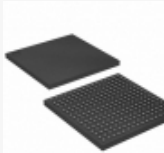
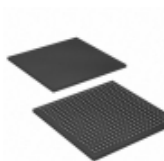
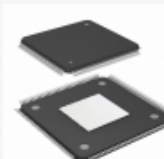
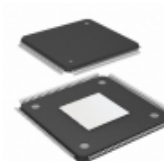
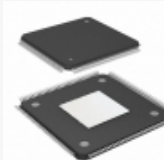
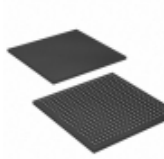
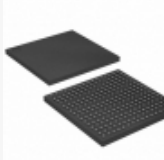
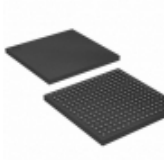
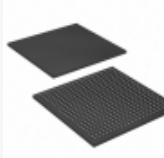
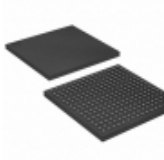
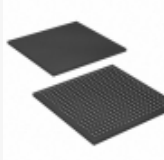
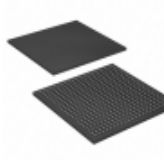
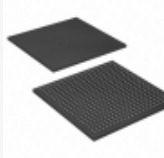
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP3C25E144C7	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 82 I/O 144EQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1818 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	608256	Supplier Device Package	144-EQFP (20x20)
Series	Cyclone® III	Package / Case	144-LQFP Exposed Pad
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	24624
Number of LABs/CLBs	1539	Number of I/O	82
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP3C25		
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	Part#: EP3C25F256C7 Description: IC FPGA 156 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C25E144I7 Description: IC FPGA 82 I/O 144EQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C16U484C7N Description: IC FPGA 346 I/O 484UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP3C25F256C6N Description: IC FPGA 156 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C16U484I7N Description: IC FPGA 346 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
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