

EP3C25E144C8N



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Part Number: [EP3C25E144C8N](#)

Manufacturer: [Intel® FPGAs](#)

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](#)

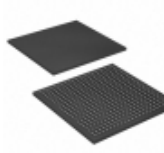
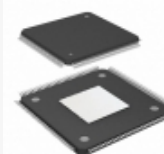
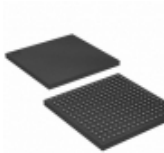
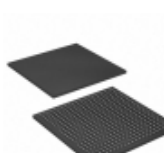
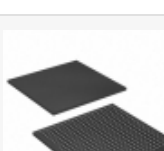
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	EP3C25E144C8N	Manufacturer	Intel® FPGAs
Description	IC FPGA 82 I/O 144EQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2130 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
Other Names	544-2075 EP3C25E144C8NES	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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