



EP3C16E144C8

Part Number: **EP3C16E144C8** Manufacturer/Brand: Intel® FPGAs
 Product Description: IC FPGA 84 I/O 144EQFP Ship From: Hong Kong
 RoHs Status: Contains lead / RoHS non-compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS
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Product details

Part Number	EP3C16E144C8	Manufacturer	Intel® FPGAs
Description	IC FPGA 84 I/O 144EQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
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Voltage - Supply	1.15 V ~ 1.25 V	Total RAM Bits	516096
Supplier Device Package	144-EQFP (20x20)	Series	Cyclone® III
Package / Case	144-LQFP Exposed Pad	Other Names	544-2540
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	15408
Number of LABs/CLBs	963	Number of I/O	84
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	EP3C16		

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