



5CEFA4M13C8N

Part Number: **5CEFA4M13C8N**
 Product Description: IC FPGA 223 I/O 383MBGA
 RoHs Status: Lead free / RoHS Compliant

Manufacturer/Brand: Intel® FPGAs
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

- Datasheets:
- [1.5CEFA4M13C8N.pdf](#)
 - [2.5CEFA4M13C8N.pdf](#)
 - [3.5CEFA4M13C8N.pdf](#)
 - [4.5CEFA4M13C8N.pdf](#)
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Product details

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Voltage - Supply	1.07 V ~ 1.13 V	Total RAM Bits	3464192
Supplier Device Package	383-MBGA (13x13)	Series	Cyclone® V E
Package / Case	383-FBGA	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	49000	Number of LABs/CLBs	18480
Number of I/O	223	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	5CEFA4		

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