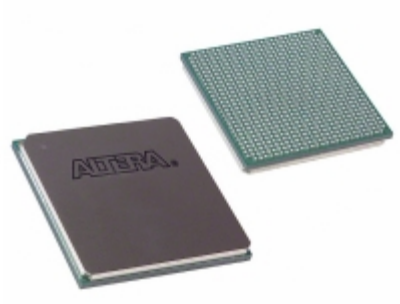


EP3C80F780I7



Images are for reference only.
See Product Specifications for product details.
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Part Number: [EP3C80F780I7](#)

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

Description IC FPGA 429 I/O 780FBGA

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](#)

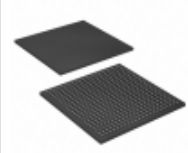
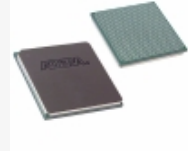
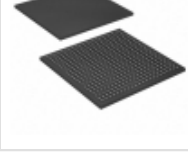
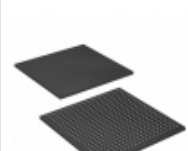
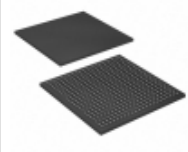
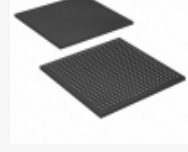
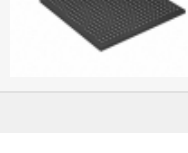
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EP3C80F780I7	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 429 I/O 780FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	215 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	2810880	Supplier Device Package	780-FBGA (29x29)
Series	Cyclone® III	Package / Case	780-BGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	81264
Number of LABs/CLBs	5079	Number of I/O	429
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP3C80		
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	Part#: EP3C80F484C8N Description: IC FPGA 295 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
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