

EP3C120F780I7



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See Product Specifications for product details.
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Part Number: [EP3C120F780I7](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 531 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](#)

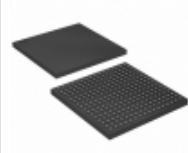
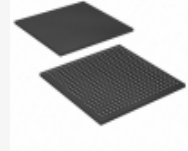
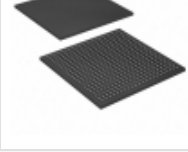
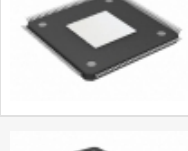
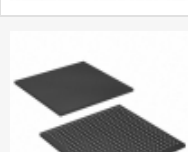
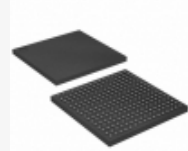
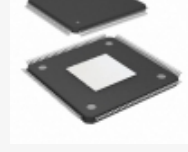
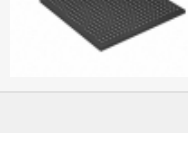
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EP3C120F780I7	Manufacturer	Intel® FPGAs
Description	IC FPGA 531 I/O 780FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	116 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	3981312	Supplier Device Package	780-FBGA (29x29)
Series	Cyclone® III	Package / Case	780-BGA
Other Names	544-3184 EP3C120F780I7-ND	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	119088	Number of LABs/CLBs	7443
Number of I/O	531	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	EP3C120
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 116 pieces of Intel® FPGAs EP3C120F780I7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: EP3C120F484C8 Description: IC FPGA 283 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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