

EP3C55F780C8N



Images are for reference only.
See Product Specifications for product details.
Buy EP3C55F780C8N with confidence from Component-World.HK, 1 Year Warranty



Part Number: [EP3C55F780C8N](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 377 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](#)

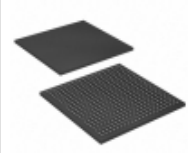
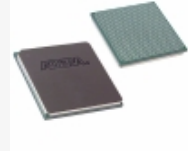
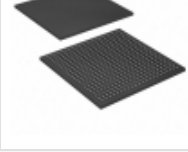
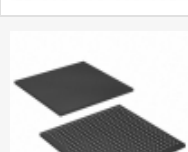
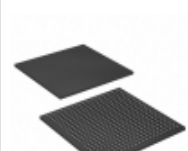
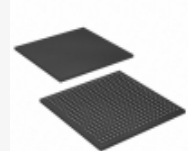
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EP3C55F780C8N	Manufacturer	Intel® FPGAs
Description	IC FPGA 377 I/O 780FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	437 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	2396160	Supplier Device Package	780-FBGA (29x29)
Series	Cyclone® III	Package / Case	780-BGA
Other Names	544-2519	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	55856	Number of LABs/CLBs	3491
Number of I/O	377	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	EP3C55
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 437 pieces of Intel® FPGAs EP3C55F780C8N 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			

RELATED PRODUCTS			
	Part#: EP3C55U484C8 Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780I7 Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484C6 Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F484C7N Description: IC FPGA 327 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780C7N Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F484I7 Description: IC FPGA 327 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484C6N Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484C7 Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F484C8N Description: IC FPGA 327 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780C6 Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484I7 Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484C7N Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F484I7N Description: IC FPGA 327 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F484C8 Description: IC FPGA 327 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780C8 Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780C6N Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484I7N Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55U484C8N Description: IC FPGA 327 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780C7 Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C55F780I7N Description: IC FPGA 377 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ

Related keywords for EP3C55F780C8N			
Intel® FPGAs EP3C55F780C8N	EP3C55F780C8N distributor	EP3C55F780C8N supplier	EP3C55F780C8N price
EP3C55F780C8N download datasheet	EP3C55F780C8N datasheet	EP3C55F780C8N stock	buy EP3C55F780C8N
Intel® FPGAs EP3C55F780C8N			