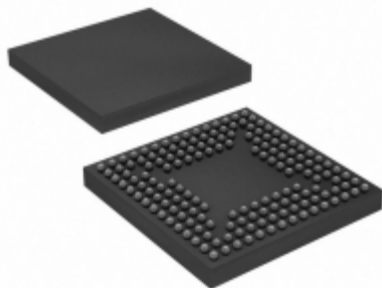


EP3C10M164I7N



Images are for reference only.
See Product Specifications for product details.
Buy EP3C10M164I7N with confidence from Component-World.HK, 1 Year Warranty



Part Number: [EP3C10M164I7N](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 106 I/O 164MBGA

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](#)

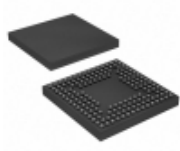
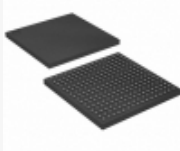
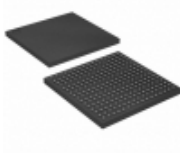
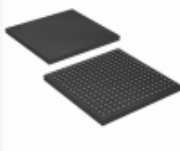
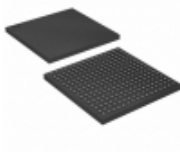
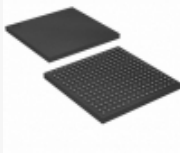
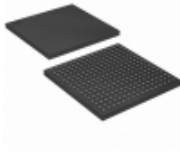
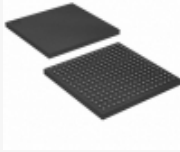
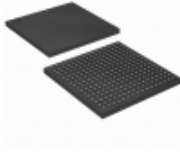
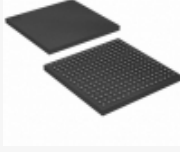
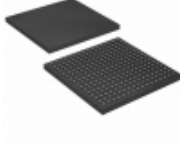
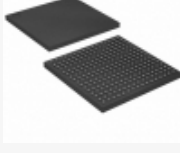
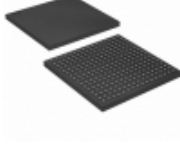
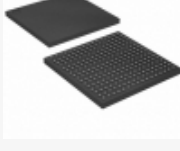
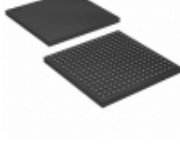
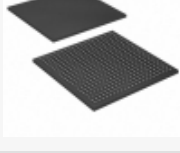
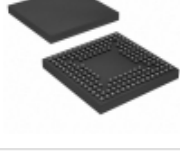
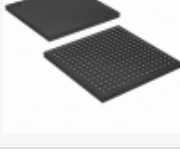
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EP3C10M164I7N	Manufacturer	Intel® FPGAs
Description	IC FPGA 106 I/O 164MBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2101 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	423936	Supplier Device Package	164-MBGA (8x8)
Series	Cyclone® III	Package / Case	164-TFBGA
Other Names	544-3183 EP3C10M164I7N-ND	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	10320	Number of LABs/CLBs	645
Number of I/O	106	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	EP3C10
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 2101 pieces of Intel® FPGAs EP3C10M164I7N 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#: EP3C10M164C7N Description: IC FPGA 106 I/O 164MBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256C6N Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10U256I7N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10U256C7 Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256I7 Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256C8N Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10F256C8 Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10U256A7N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10U256C6 Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256I7N Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10U256C6N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256C7N Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10U256C8N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10F256C6 Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10F256C7 Description: IC FPGA 182 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C120F484C7 Description: IC FPGA 283 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10M164C8N Description: IC FPGA 106 I/O 164MBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP3C10U256C7N Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10U256I7 Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP3C10U256C8 Description: IC FPGA 182 I/O 256UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

Related keywords for EP3C10M164I7N			
Intel® FPGAs EP3C10M164I7N	EP3C10M164I7N distributor	EP3C10M164I7N supplier	EP3C10M164I7N price
EP3C10M164I7N download datasheet	EP3C10M164I7N datasheet	EP3C10M164I7N stock	buy EP3C10M164I7N
Intel® FPGAs EP3C10M164I7N			