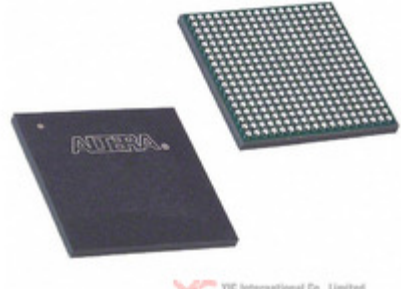









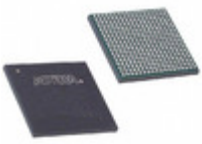
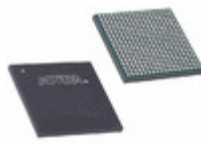
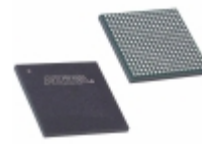
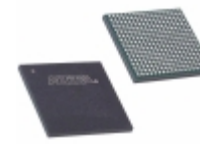
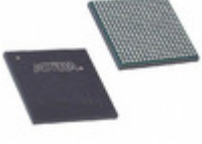
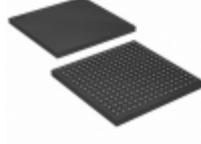
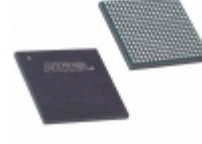
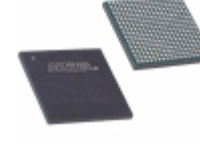
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	Manufacturer Part Number:	EP3C40F324C6N
	Manufacturer/Brand:	Intel® FPGAs
	Part of Description:	IC FPGA 195 I/O 324FBGA
	Datasheets:	 1.EP3C40F324C6N.pdf
		 2.EP3C40F324C6N.pdf
		 3.EP3C40F324C6N.pdf
		 4.EP3C40F324C6N.pdf
		 5.EP3C40F324C6N.pdf
		 6.EP3C40F324C6N.pdf
 7.EP3C40F324C6N.pdf		
 8.EP3C40F324C6N.pdf		
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 648 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications

Part Number	EP3C40F324C6N
Manufacturer	Intel® FPGAs
Description	IC FPGA 195 I/O 324FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field)
Part Status	648 pcs Stock
Manufacturer Standard Lead Time	8 Weeks
Series	Cyclone® III
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	324-BGA
Supplier Device Package	324-FBGA (19x19)
Voltage - Supply	1.15 V ~ 1.25 V
Number of I/O	195
Number of LABs/CLBs	2475
Number of Logic Elements/Cells	39600
Total RAM Bits	1161216
Base Part Number	EP3C40
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Other Names	544-2484

EP3C40F324C6N is New Original in Stock, Search EP3C40F324C6N Datasheets, PDF, Inventory at Y-IC.com Online, Order EP3C40F324C6N Intel® FPGAs with warrantied and confidence. RFQ EP3C40F324C6N : Info@Y-IC.com

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Hot Parts

More

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|----------------------|--------------------|-------------------|----------------------|-------------------|
| ⚙ C1005JB1E333K050BA | ➔ EP3001-TWR | ➔ EP3C10E144I7N | D EP3C10E144I7N | ➔ EP3C10F256C8 |
| ⊣ EP3C10F256C8N | ⚙ EP3C10F256C8N | D EP3C10F256I7N | ➔ EP3C10F256I7N | ➔ EP3C10M164C8N |
| ⚙ EP3C10M164C8N | ⊣ EP3C120F780C7NAD | ⚙ EP3C120F780C8N | ➔ EP3C120F780C8N | ➔ EP3C120F780I7N |
| D EP3C120F780I7N | ⚙ EP3C16F256I7N | ⊣ EP3C16F256I7N | ⚙ EP3C16F484C8N | ➔ EP3C16F484C8N |
| ➔ EP3C16F484I7N | ➔ EP3C25E144I7N | ⚙ EP3C25F256C7N | ⊣ EP3C25F256C7N | ➔ EP3C25F256C8N |
| ➔ EP3C25F256C8N | ➔ EP3C25F324C6N | D EP3C25F324C6N | ⚙ EP3C25U256C8N | ⊣ EP3C40F324C6N |
| ⚙ EP3C55F484I7N | D EP3C55F484I7N | ➔ EP3C55U484C6N | ➔ EP3C55U484C6N | ➔ EP3C5E144C8N |
| ⊣ EP3C5E144C8N | ⚙ EP3C5F256C8N | ➔ EP3C5F256C8N | ➔ EP3C5F256I7N | ➔ EP3C5F256I7N |
| ⚙ EP3C80F484C6N | ⊣ EP3C80F780I7N | ⚙ EP3SE80F1152C4N | D EP3SE80F1152C4N | ➔ EP3SL150F780I3N |
| ➔ EP3SL200F1152I4N | ⚙ EP3SL340H1152I3N | ⊣ RY210012 | ⚙ S-80850CNMA-B9BT1G | ➔ VI-254-CU |

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