



### EP3C55F484C6N

Part Number: EP3C55F484C6N  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 327 I/O 484FBGA  
 Datasheets:  
 1. EP3C55F484C6N.pdf  
 2. EP3C55F484C6N.pdf  
 3. EP3C55F484C6N.pdf  
 4. EP3C55F484C6N.pdf  
 5. EP3C55F484C6N.pdf  
 6. EP3C55F484C6N.pdf  
 7. EP3C55F484C6N.pdf  
 8. EP3C55F484C6N.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 401 pcs stock  
 Request for Quotation: [REQUEST FOR QUOTATION](#)  
 Shipment way: Hong Kong, DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

### Specifications of EP3C55F484C6N

PART NUMBER	EP3C55F484C6N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 327 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	401 pcs
DATA SHEET	<a href="#">1. EP3C55F484C6N.pdf</a> <a href="#">2. EP3C55F484C6N.pdf</a> <a href="#">3. EP3C55F484C6N.pdf</a> <a href="#">4. EP3C55F484C6N.pdf</a> <a href="#">5. EP3C55F484C6N.pdf</a> <a href="#">6. EP3C55F484C6N.pdf</a> <a href="#">7. EP3C55F484C6N.pdf</a> <a href="#">8. EP3C55F484C6N.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	2396160
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® III
PACKAGE / CASE	484-BGA
OTHER NAMES	544-2508
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	55856
NUMBER OF LABS/CLBS	3491
NUMBER OF I/O	327
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C55

### Related Tags

Intel® FPGAs EP3C55F484C6N	EP3C55F484C6N Distributor	EP3C55F484C6N Supplier
EP3C55F484C6N Price	EP3C55F484C6N Pictures	EP3C55F484C6N Image
EP3C55F484C6N PDF Datasheet	EP3C55F484C6N Download Datasheet	EP3C55F484C6N Datasheet
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### Related Products

<p><b>EP3C55F484I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 410 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C40U484C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 331 I/O 484UBGA                  In stock: 726 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C55F484C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 379 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C55F484I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 346 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C55F484C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 446 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C55F484C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 596 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C40U484C8</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 331 I/O 484UBGA                  In stock: 792 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C55F484C8</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 578 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C40U484C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 331 I/O 484UBGA                  In stock: 844 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C40U484I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 331 I/O 484UBGA                  In stock: 465 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C55F484C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 327 I/O 484FBGA                  In stock: 452 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C40U484I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 331 I/O 484UBGA                  In stock: 593 pcs  <a href="#">RFQ</a></p>