


## EP3C120F484I7N

Part Number: EP3C120F484I7N  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 283 I/O 484FBGA  
 Datasheets:  
 1. [EP3C120F484I7N.pdf](#)  
 2. [EP3C120F484I7N.pdf](#)  
 3. [EP3C120F484I7N.pdf](#)  
 4. [EP3C120F484I7N.pdf](#)  
 5. [EP3C120F484I7N.pdf](#)  
 6. [EP3C120F484I7N.pdf](#)  
 7. [EP3C120F484I7N.pdf](#)  
 8. [EP3C120F484I7N.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
[REQUEST FOR QUOTATION](#)  
 DHL/Fedex/TNT/UPS/EMS

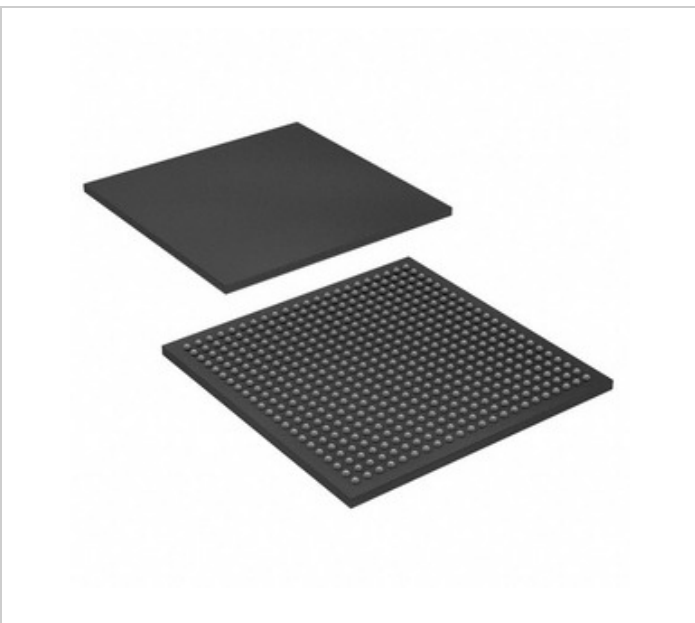


Image may be representation. See specifications for product details.

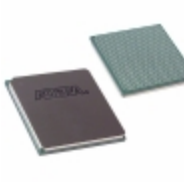
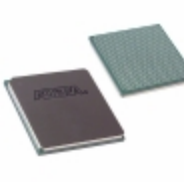
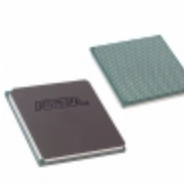
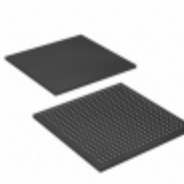
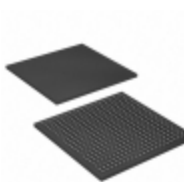


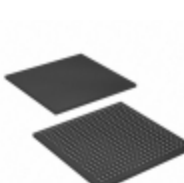
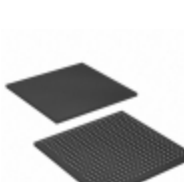
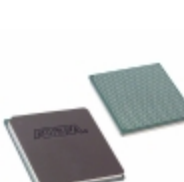
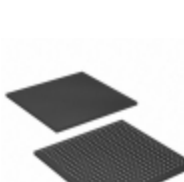
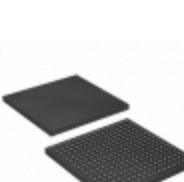
### Specifications of EP3C120F484I7N

PART NUMBER	EP3C120F484I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 283 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. EP3C120F484I7N.pdf</a> <a href="#">2. EP3C120F484I7N.pdf</a> <a href="#">3. EP3C120F484I7N.pdf</a> <a href="#">4. EP3C120F484I7N.pdf</a> <a href="#">5. EP3C120F484I7N.pdf</a> <a href="#">6. EP3C120F484I7N.pdf</a> <a href="#">7. EP3C120F484I7N.pdf</a> <a href="#">8. EP3C120F484I7N.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	3981312
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® III
PACKAGE / CASE	484-BGA
OTHER NAMES	544-2538
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	119088
NUMBER OF LABS/CLBS	7443
NUMBER OF I/O	283
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	EP3C120

### Related Tags

Intel® FPGAs EP3C120F484I7N	EP3C120F484I7N Distributor	EP3C120F484I7N Supplier
EP3C120F484I7N Price	EP3C120F484I7N Pictures	EP3C120F484I7N Image
EP3C120F484I7N PDF Datasheet	EP3C120F484I7N Download Datasheet	EP3C120F484I7N Datasheet
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Intel® FPGAs EP3C120F484I7N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP3C120F484I7N		

### Related Products

 <p><b>EP3C120F780C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 531 I/O 780FBGA                  In stock: 39 pcs  <a href="#">RFQ</a></p>	 <p><b>EP3C120F780C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 531 I/O 780FBGA                  In stock: 57 pcs  <a href="#">RFQ</a></p>
 <p><b>EP3C120F780I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 531 I/O 780FBGA                  In stock: 33 pcs  <a href="#">RFQ</a></p>	 <p><b>EP3C120F484C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 283 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP3C120F484C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 283 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C120F780I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 531 I/O 780FBGA                  In stock: 57 pcs  <a href="#">RFQ</a></p>
 <p><b>EP3C120F780C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 531 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C120F484C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 283 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP3C120F484I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 283 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C120F780C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 531 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP3C120F484C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 283 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C10U256I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 182 I/O 256UBGA                  In stock: 281 pcs  <a href="#">RFQ</a></p>