

## EP3C25F324C7N

Part Number: EP3C25F324C7N  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 215 I/O 324FBGA

Datasheets:

- [1.EP3C25F324C7N.pdf](#)
- [2.EP3C25F324C7N.pdf](#)
- [3.EP3C25F324C7N.pdf](#)
- [4.EP3C25F324C7N.pdf](#)
- [5.EP3C25F324C7N.pdf](#)
- [6.EP3C25F324C7N.pdf](#)
- [7.EP3C25F324C7N.pdf](#)
- [8.EP3C25F324C7N.pdf](#)

RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 1413 pcs stock  
 Request for Quotation: [REQUEST FOR QUOTATION](#)  
 Shipment way: DHL/Fedex/TNT/UPS/EMS

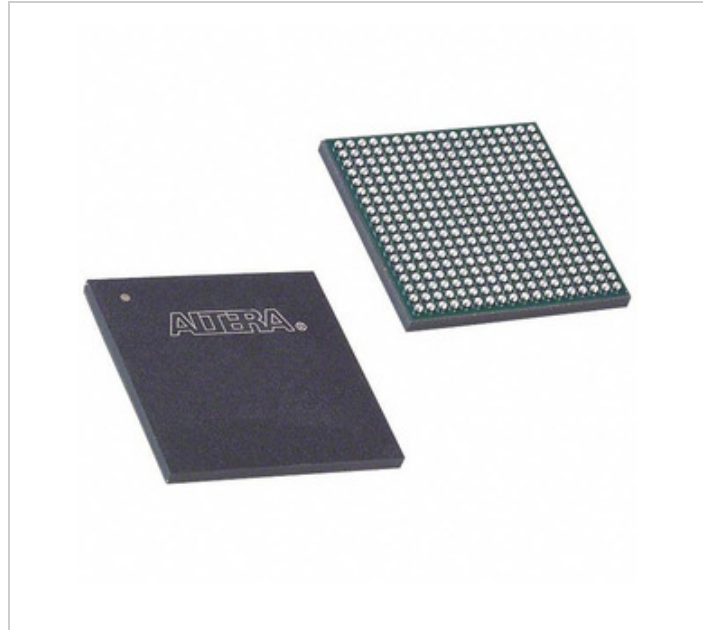


Image may be representation. See specifications for product details.

### Specifications of EP3C25F324C7N

PART NUMBER	EP3C25F324C7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 215 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1413 pcs
DATA SHEET	<a href="#">1.EP3C25F324C7N.pdf</a> <a href="#">2.EP3C25F324C7N.pdf</a> <a href="#">3.EP3C25F324C7N.pdf</a> <a href="#">4.EP3C25F324C7N.pdf</a> <a href="#">5.EP3C25F324C7N.pdf</a> <a href="#">6.EP3C25F324C7N.pdf</a> <a href="#">7.EP3C25F324C7N.pdf</a> <a href="#">8.EP3C25F324C7N.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	608256
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	Cyclone® III
PACKAGE / CASE	324-BGA
OTHER NAMES	544-3447 EP3C25F324C7N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	24624
NUMBER OF LABS/CLBS	1539
NUMBER OF I/O	215
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C25

### Related Tags

Intel® FPGAs EP3C25F324C7N	EP3C25F324C7N Distributor	EP3C25F324C7N Supplier
EP3C25F324C7N Price	EP3C25F324C7N Pictures	EP3C25F324C7N Image
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### Related Products

<p><b>EP3C25F324A7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 644 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 1024 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C25Q240C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 148 I/O 240QFP                  In stock: 1926 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324C6N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 934 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C25F256I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 156 I/O 256FBGA                  In stock: 1064 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324C7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 1103 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C25F324C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 995 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 1698 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C25Q240C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 148 I/O 240QFP                  In stock: 1682 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 1415 pcs  <a href="#">RFQ</a></p>
<p><b>EP3C25F256I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 156 I/O 256FBGA                  In stock: 990 pcs  <a href="#">RFQ</a></p>	<p><b>EP3C25F324I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 215 I/O 324FBGA                  In stock: 1003 pcs  <a href="#">RFQ</a></p>