


## EP1C12F324C6N

Part Number:	EP1C12F324C6N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 249 I/O 324FBGA <a href="#">PDF</a> 1.EP1C12F324C6N.pdf <a href="#">PDF</a> 2.EP1C12F324C6N.pdf <a href="#">PDF</a> 3.EP1C12F324C6N.pdf <a href="#">PDF</a> 4.EP1C12F324C6N.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


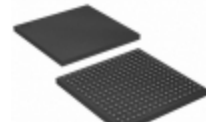
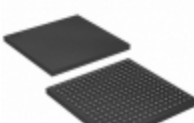
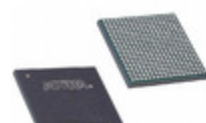
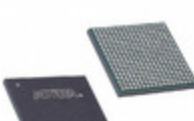
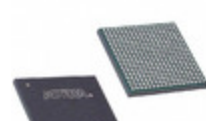

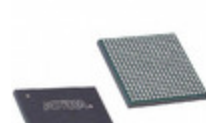
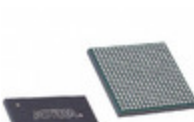

### Specifications of EP1C12F324C6N

PART NUMBER	EP1C12F324C6N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 249 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.EP1C12F324C6N.pdf <a href="#">PDF</a> 2.EP1C12F324C6N.pdf <a href="#">PDF</a> 3.EP1C12F324C6N.pdf <a href="#">PDF</a> 4.EP1C12F324C6N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	Cyclone®
PACKAGE / CASE	324-BGA
OTHER NAMES	544-1680
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
NUMBER OF I/O	249
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C12

### Related Tags

Intel® FPGAs EP1C12F324C6N	EP1C12F324C6N Distributor	EP1C12F324C6N Supplier
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EP1C12F324C6N PDF Datasheet	EP1C12F324C6N Download Datasheet	EP1C12F324C6N Datasheet
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### Related Products

 <p><b>EP1C12F324C6AA</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F256C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 185 I/O 256FBGA                  In stock: 259 pcs  <a href="#">RFQ</a></p>
 <p><b>EP1C12F256I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 185 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F324C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP1C12F324C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F324C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP1C12F256C8EC</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F324C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP1C12F324I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F256I7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 185 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP1C12F324C8NGA</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP1C12F324C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 249 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>