




Intel® FPGAs

## EP4CE40U19A7N

Part Number:	EP4CE40U19A7N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 328 I/O 484UBGA
Datasheets:	<a href="#">PDF 1.EP4CE40U19A7N.pdf</a> <a href="#">PDF 2.EP4CE40U19A7N.pdf</a>
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.

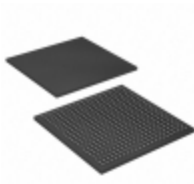
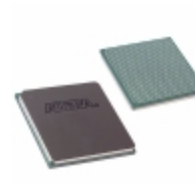
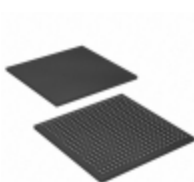
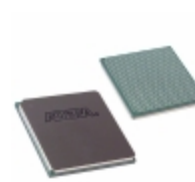
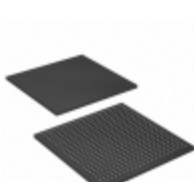
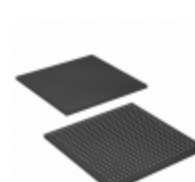

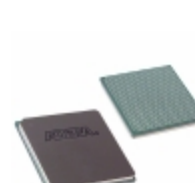

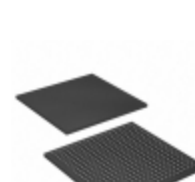


### Specifications of EP4CE40U19A7N

PART NUMBER	EP4CE40U19A7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 328 I/O 484UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.EP4CE40U19A7N.pdf</a> <a href="#">PDF 2.EP4CE40U19A7N.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1161216
SUPPLIER DEVICE PACKAGE	484-UBGA (19x19)
SERIES	Cyclone® IV E
PACKAGE / CASE	484-FBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	39600
NUMBER OF LABS/CLBS	2475
NUMBER OF I/O	328
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	EP4CE40

### Related Tags

Intel® FPGAs EP4CE40U19A7N	EP4CE40U19A7N Distributor	EP4CE40U19A7N Supplier
EP4CE40U19A7N Price	EP4CE40U19A7N Pictures	EP4CE40U19A7N Image
EP4CE40U19A7N PDF Datasheet	EP4CE40U19A7N Download Datasheet	EP4CE40U19A7N Datasheet
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Intel® FPGAs EP4CE40U19A7N		

### Related Products

 <p><b>EP4CE55F23C6</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 324 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP4CE40F29I8LN</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP4CE55F23A7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 324 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP4CE40F29C9L</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP4CE55F23C7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 324 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP4CE55F23C6N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 324 I/O 484FBGA                  In stock: 35 pcs  <a href="#">RFQ</a></p>
 <p><b>EP4CE40F29I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP4CE40F29C9LN</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP4CE40F29I8L</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP4CE40U19I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 328 I/O 484UBGA                  In stock: 159 pcs  <a href="#">RFQ</a></p>
 <p><b>EP4CE55F23C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 324 I/O 484FBGA                  In stock: 135 pcs  <a href="#">RFQ</a></p>	 <p><b>EP4CE40F29I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 532 I/O 780FBGA                  In stock: 124 pcs  <a href="#">RFQ</a></p>