




## EP3C10U256C7N

Part Number: EP3C10U256C7N  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 182 I/O 256UBGA  
 Datasheets: [1.EP3C10U256C7N.pdf](#)  
[2.EP3C10U256C7N.pdf](#)  
[3.EP3C10U256C7N.pdf](#)  
[4.EP3C10U256C7N.pdf](#)  
[5.EP3C10U256C7N.pdf](#)  
[6.EP3C10U256C7N.pdf](#)  
[7.EP3C10U256C7N.pdf](#)  
[8.EP3C10U256C7N.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong

**REQUEST FOR QUOTATION**

by Air/Sea/Truck/Express/TNT/UPS/EMS

### Solutions Group

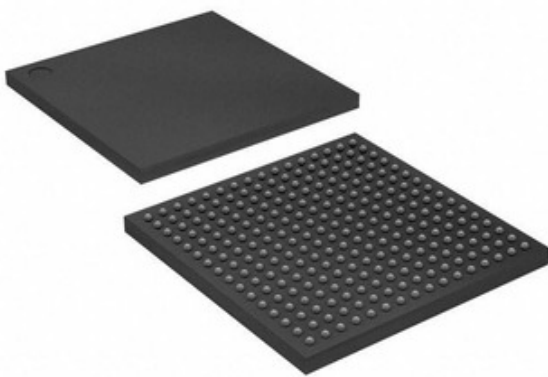


Image may be representation. See specifications for product details.

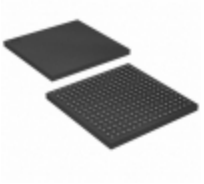
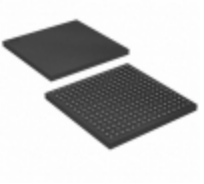
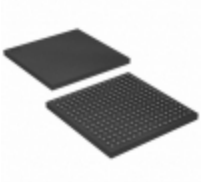
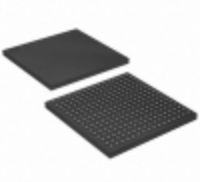
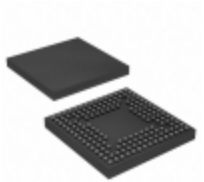
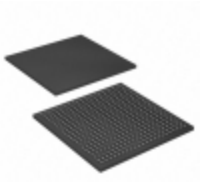
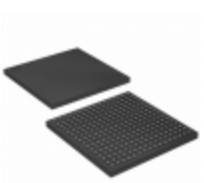
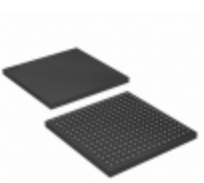
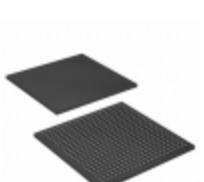
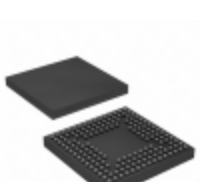
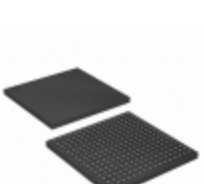
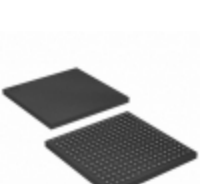
### Specifications of EP3C10U256C7N

PART NUMBER	EP3C10U256C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.EP3C10U256C7N.pdf</a> <a href="#">2.EP3C10U256C7N.pdf</a> <a href="#">3.EP3C10U256C7N.pdf</a> <a href="#">4.EP3C10U256C7N.pdf</a> <a href="#">5.EP3C10U256C7N.pdf</a> <a href="#">6.EP3C10U256C7N.pdf</a> <a href="#">7.EP3C10U256C7N.pdf</a> <a href="#">8.EP3C10U256C7N.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	423936
SUPPLIER DEVICE PACKAGE	256-UBGA (14x14)
SERIES	Cyclone® III
PACKAGE / CASE	256-LFBGA
OTHER NAMES	544-2435 EP3C10U256C7N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	10320
NUMBER OF LABS/CLBS	645
NUMBER OF I/O	182
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	EP3C10

### Related Tags

Altera (Intel® Programmable Solutions Group) EP3C10U256C7N	EP3C10U256C7N Distributor	EP3C10U256C7N Supplier
EP3C10U256C7N Price	EP3C10U256C7N Pictures	EP3C10U256C7N Image
EP3C10U256C7N PDF Datasheet	EP3C10U256C7N Download Datasheet	EP3C10U256C7N Datasheet
EP3C10U256C7N Stock	Buy EP3C10U256C7N	Buy Altera (Intel® Programmable Solutions Group) EP3C10U256C7N
Altera (Intel® Programmable Solutions Group) EP3C10U256C7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C10U256C7N	Altera EP3C10U256C7N	Altera (Intel® Programmable Solutions Group) EP3C10U256C7N

### Related Products

 <p><b>EP3C10U256C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C10U256C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  In stock: 84 pcs  <a href="#">RFQ</a></p>
 <p><b>EP3C10U256I7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C10U256C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP3C10M164I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 106 I/O 164MBGA                  In stock: 279 pcs  <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>EP3C10U256C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  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>
 <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>EP3C10M164C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 106 I/O 164MBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EP3C10U256A7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 182 I/O 256UBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EP3C10U256C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 182 I/O 256UBGA                  In stock: 257 pcs  <a href="#">RFQ</a></p>