



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C5U256C7

Part Number:

EP3C5U256C7

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 182 I/O 256UBGA

[1.EP3C5U256C7.pdf](#)

[2.EP3C5U256C7.pdf](#)

[3.EP3C5U256C7.pdf](#)

[4.EP3C5U256C7.pdf](#)

[5.EP3C5U256C7.pdf](#)

[6.EP3C5U256C7.pdf](#)

[7.EP3C5U256C7.pdf](#)

[8.EP3C5U256C7.pdf](#)

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

lex/TNT/UPS/EMS

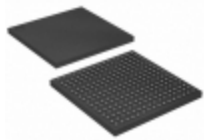
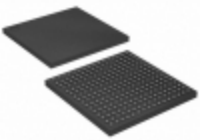
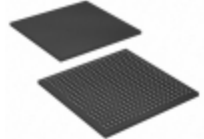
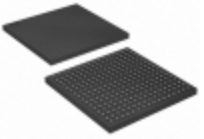
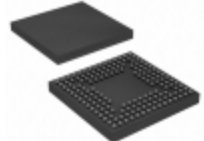
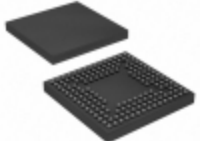
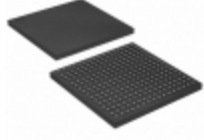
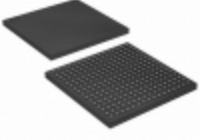
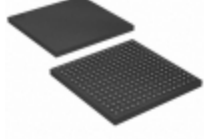
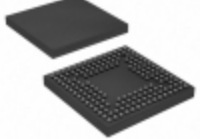
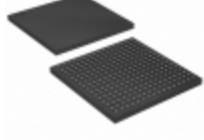
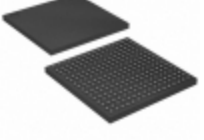
Specifications of EP3C5U256C7

PART NUMBER	EP3C5U256C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP3C5U256C7.pdf 2.EP3C5U256C7.pdf 3.EP3C5U256C7.pdf 4.EP3C5U256C7.pdf 5.EP3C5U256C7.pdf 6.EP3C5U256C7.pdf 7.EP3C5U256C7.pdf 8.EP3C5U256C7.pdf
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	544-2440 EP3C5U256C7-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5136
NUMBER OF LABS/CLBS	321
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C5

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C5U256C7	EP3C5U256C7 Distributor	EP3C5U256C7 Supplier
EP3C5U256C7 Price	EP3C5U256C7 Pictures	EP3C5U256C7 Image
EP3C5U256C7 PDF Datasheet	EP3C5U256C7 Download Datasheet	EP3C5U256C7 Datasheet
EP3C5U256C7 Stock	Buy EP3C5U256C7	Buy Altera (Intel® Programmable Solutions Group) EP3C5U256C7
Altera (Intel® Programmable Solutions Group) EP3C5U256C7	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C5U256C7	Altera EP3C5U256C7	Altera (Intel® Programmable Solutions Group) EP3C5U256C7

Related Products

 EP3C5U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C5U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256UBGA In stock: 344 pcs RFQ
 EP3C80F484C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 295 I/O 484FBGA In stock: Out stock RFQ	 EP3C5U256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ
 EP3C5M164I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: Out stock RFQ	 EP3C5M164I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: 348 pcs RFQ
 EP3C5U256I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C5U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ
 EP3C5U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 129 pcs RFQ	 EP3C5M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 253 pcs RFQ
 EP3C5U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C5U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ