



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C10F256C7

Part Number:

EP3C10F256C7

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 182 I/O 256FBGA
[PDF](#) 1.EP3C10F256C7.pdf
[PDF](#) 2.EP3C10F256C7.pdf
[PDF](#) 3.EP3C10F256C7.pdf
[PDF](#) 4.EP3C10F256C7.pdf
[PDF](#) 5.EP3C10F256C7.pdf
[PDF](#) 6.EP3C10F256C7.pdf
[PDF](#) 7.EP3C10F256C7.pdf
[PDF](#) 8.EP3C10F256C7.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

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

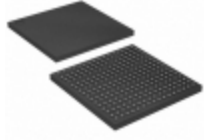
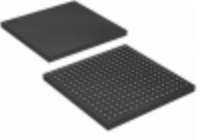
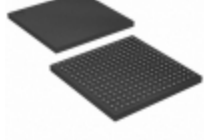
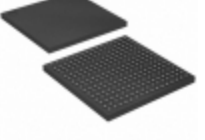
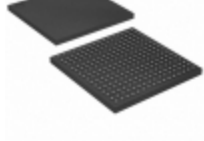
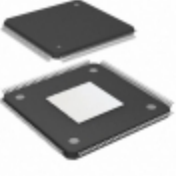
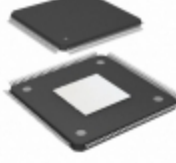
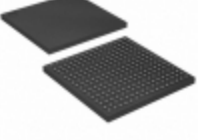
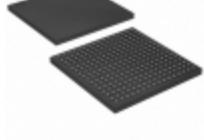
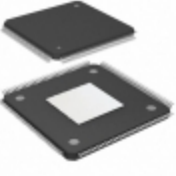
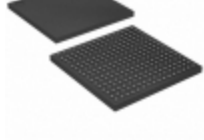
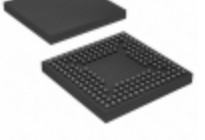
Specifications of EP3C10F256C7

PART NUMBER	EP3C10F256C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP3C10F256C7.pdf PDF 2.EP3C10F256C7.pdf PDF 3.EP3C10F256C7.pdf PDF 4.EP3C10F256C7.pdf PDF 5.EP3C10F256C7.pdf PDF 6.EP3C10F256C7.pdf PDF 7.EP3C10F256C7.pdf PDF 8.EP3C10F256C7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	423936
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® III
PACKAGE / CASE	256-LBGA
OTHER NAMES	544-2414 EP3C10F256C7-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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C10

Related Tags

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EP3C10F256C7 PDF Datasheet	EP3C10F256C7 Download Datasheet	EP3C10F256C7 Datasheet
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Related Products

 EP3C10F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 18 pcs RFQ	 EP3C10F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 162 pcs RFQ
 EP3C10F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP3C10F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ
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