



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C120F484C8

Part Number:

EP3C120F484C8

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 283 I/O 484FBGA
[PDF](#) 1.EP3C120F484C8.pdf
[PDF](#) 2.EP3C120F484C8.pdf
[PDF](#) 3.EP3C120F484C8.pdf
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[PDF](#) 6.EP3C120F484C8.pdf
[PDF](#) 7.EP3C120F484C8.pdf
[PDF](#) 8.EP3C120F484C8.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

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

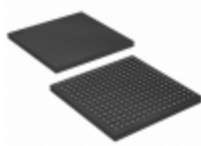
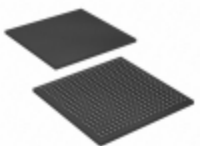
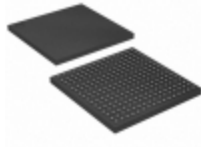
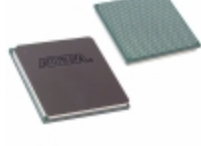
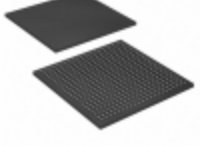
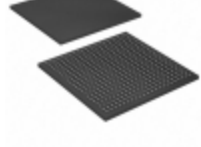
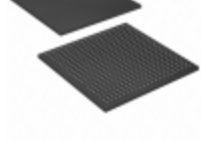
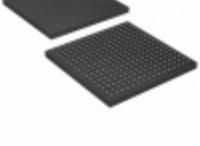
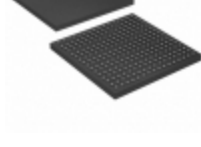
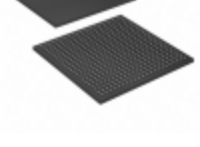
Specifications of EP3C120F484C8

PART NUMBER	EP3C120F484C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 283 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP3C120F484C8.pdf PDF 2.EP3C120F484C8.pdf PDF 3.EP3C120F484C8.pdf PDF 4.EP3C120F484C8.pdf PDF 5.EP3C120F484C8.pdf PDF 6.EP3C120F484C8.pdf PDF 7.EP3C120F484C8.pdf PDF 8.EP3C120F484C8.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	3981312
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® III
PACKAGE / CASE	484-BGA
OTHER NAMES	544-2388 544-2527 544-2527-ND EP3C120F484C8ES
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	119088
NUMBER OF LABS/CLBS	7443
NUMBER OF I/O	283
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	EP3C120

Related Tags

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 EP3C10U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C120F484I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 283 I/O 484FBGA In stock: Out stock RFQ
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