



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3C5F256I7

Part Number:	EP3C5F256I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 182 I/O 256FBGA PDF 1.EP3C5F256I7.pdf PDF 2.EP3C5F256I7.pdf PDF 3.EP3C5F256I7.pdf PDF 4.EP3C5F256I7.pdf PDF 5.EP3C5F256I7.pdf PDF 6.EP3C5F256I7.pdf PDF 7.EP3C5F256I7.pdf PDF 8.EP3C5F256I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2566 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

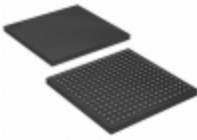
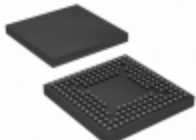
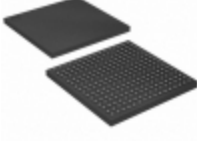
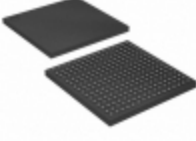
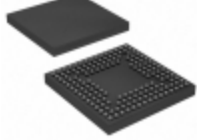
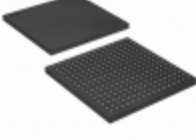
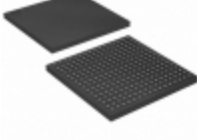
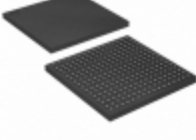
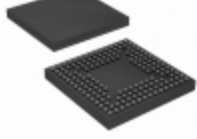
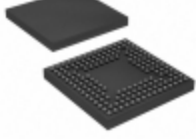
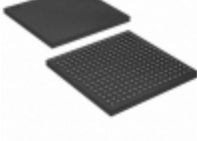
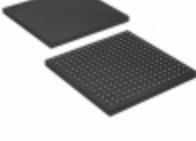
Specifications of EP3C5F256I7

PART NUMBER	EP3C5F256I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2566 pcs
DATA SHEET	PDF 1.EP3C5F256I7.pdf PDF 2.EP3C5F256I7.pdf PDF 3.EP3C5F256I7.pdf PDF 4.EP3C5F256I7.pdf PDF 5.EP3C5F256I7.pdf PDF 6.EP3C5F256I7.pdf PDF 7.EP3C5F256I7.pdf PDF 8.EP3C5F256I7.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
OPERATING TEMPERATURE	-40°C ~ 100°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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C5

Related Tags

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 EP3C5F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2871 pcs RFQ	 EP3C5M164I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: 3654 pcs RFQ
 EP3C5F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 3110 pcs RFQ	 EP3C5F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 2434 pcs RFQ
 EP3C5M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 4483 pcs RFQ	 EP3C5F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 4516 pcs RFQ
 EP3C5F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 256FBGA In stock: 5196 pcs RFQ	 EP3C5F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 5797 pcs RFQ
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