



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP1C6F256I7

Part Number:	EP1C6F256I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 185 I/O 256FBGA  1.EP1C6F256I7.pdf  2.EP1C6F256I7.pdf  3.EP1C6F256I7.pdf  4.EP1C6F256I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

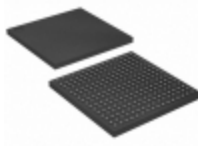
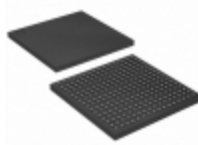
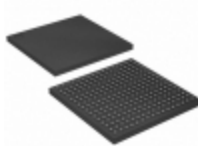
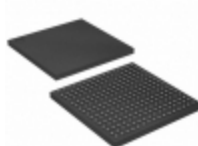
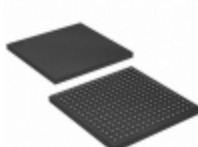
Specifications of EP1C6F256I7

PART NUMBER	EP1C6F256I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 185 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2196 pcs
DATA SHEET	 1.EP1C6F256I7.pdf  2.EP1C6F256I7.pdf  3.EP1C6F256I7.pdf  4.EP1C6F256I7.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	92160
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone®
PACKAGE / CASE	256-BGA
OTHER NAMES	544-1021
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5980
NUMBER OF LABS/CLBS	598
NUMBER OF I/O	185
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1C6

Related Tags

Altera (Intel® Programmable Solutions Group) EP1C6F256I7	EP1C6F256I7 Distributor	EP1C6F256I7 Supplier
EP1C6F256I7 Price	EP1C6F256I7 Pictures	EP1C6F256I7 Image
EP1C6F256I7 PDF Datasheet	EP1C6F256I7 Download Datasheet	EP1C6F256I7 Datasheet
EP1C6F256I7 Stock	Buy EP1C6F256I7	Buy Altera (Intel® Programmable Solutions Group) EP1C6F256I7
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Altera (Intel® Programmable Solutions Group) EP1C6F256I7	Altera EP1C6F256I7	Altera (Intel® Programmable Solutions Group) EP1C6F256I7

Related Products

 EP1C6Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 4031 pcs RFQ	 EP1C6F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 2826 pcs RFQ
 EP1C6F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 3004 pcs RFQ	 EP1C6Q240C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 2444 pcs RFQ
 EP1C6F256C7NAB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3390 pcs RFQ	 EP1C6F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 3096 pcs RFQ
 EP1C6F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 3158 pcs RFQ	 EP1C6Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 2515 pcs RFQ
 EP1C6F256C8EC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3834 pcs RFQ	 EP1C6F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 4389 pcs RFQ
 EP1C6Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 3832 pcs RFQ	 EP1C6Q240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 3449 pcs RFQ