



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1C6F256I7N

Part Number:	EP1C6F256I7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 185 I/O 256FBGA
	 1.EP1C6F256I7N.pdf
	 2.EP1C6F256I7N.pdf
	 3.EP1C6F256I7N.pdf
	 4.EP1C6F256I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2826 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

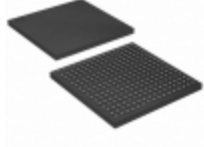
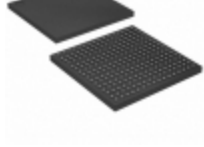
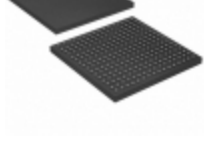
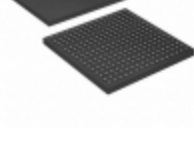
Specifications of EP1C6F256I7N

PART NUMBER	EP1C6F256I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 185 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2826 pcs
DATA SHEET	 1.EP1C6F256I7N.pdf  2.EP1C6F256I7N.pdf  3.EP1C6F256I7N.pdf  4.EP1C6F256I7N.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	544-1810 EP1C6F256I7N-ND
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C6

Related Tags

Intel® FPGAs EP1C6F256I7N	EP1C6F256I7N Distributor	EP1C6F256I7N Supplier
EP1C6F256I7N Price	EP1C6F256I7N Pictures	EP1C6F256I7N Image
EP1C6F256I7N PDF Datasheet	EP1C6F256I7N Download Datasheet	EP1C6F256I7N Datasheet
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Intel® FPGAs EP1C6F256I7N		

Related Products

 EP1C6F256C8EC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3834 pcs RFQ	 EP1C6Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 3832 pcs RFQ
 EP1C6F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 2196 pcs RFQ	 EP1C6F256C7NAB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3390 pcs RFQ
 EP1C6Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 2515 pcs RFQ	 EP1C6Q240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 3449 pcs RFQ
 EP1C6F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 3158 pcs RFQ	 EP1C6Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 4031 pcs RFQ
 EP1C6F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 3004 pcs RFQ	 EP1C6Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 240QFP In stock: 4828 pcs RFQ
 EP1C6Q240C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 240QFP In stock: 2444 pcs RFQ	 EP1C6F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 4389 pcs RFQ