



EP1C12F256I7

Part Number:	EP1C12F256I7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 185 I/O 256FBGA PDF 1.EP1C12F256I7.pdf PDF 2.EP1C12F256I7.pdf PDF 3.EP1C12F256I7.pdf PDF 4.EP1C12F256I7.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	1303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

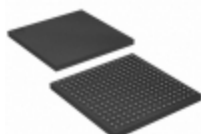
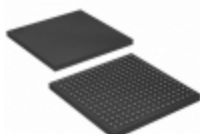
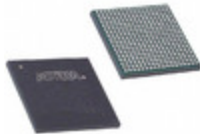
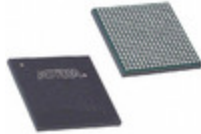
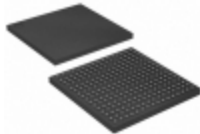
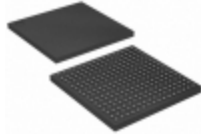
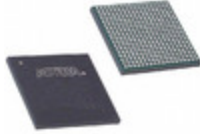
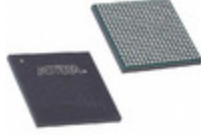
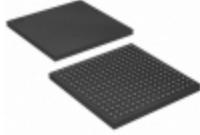
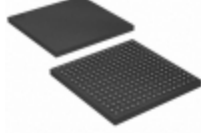
Specifications of EP1C12F256I7

PART NUMBER	EP1C12F256I7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 185 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1303 pcs
DATA SHEET	PDF 1.EP1C12F256I7.pdf PDF 2.EP1C12F256I7.pdf PDF 3.EP1C12F256I7.pdf PDF 4.EP1C12F256I7.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone®
PACKAGE / CASE	256-BGA
OTHER NAMES	544-1013
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
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	EP1C12

Related Tags

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Related Products

 EP1C12F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 2420 pcs RFQ	 EP1C12F256I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 1589 pcs RFQ
 EP1C12F256C8EC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 6558 pcs RFQ	 EP1C12F324C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 1741 pcs RFQ
 EP1C12F324C6 Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 324FBGA In stock: 1103 pcs RFQ	 EP1C12F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 2089 pcs RFQ
 EP1C12F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 1699 pcs RFQ	 EP1C12F324C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 1829 pcs RFQ
 EP1C12F324C6N Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 324FBGA In stock: 1419 pcs RFQ	 EP1C12F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 1798 pcs RFQ
 EP1C12F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 1986 pcs RFQ	 EP1C12F324C6AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3763 pcs RFQ