



Intel® FPGAs

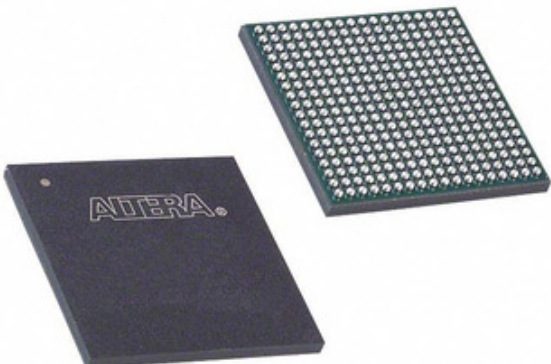


Image may be representation. See specifications for product details.

EP1C12F324I7

Part Number:	EP1C12F324I7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 249 I/O 324FBGA PDF 1.EP1C12F324I7.pdf PDF 2.EP1C12F324I7.pdf PDF 3.EP1C12F324I7.pdf PDF 4.EP1C12F324I7.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	1239 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

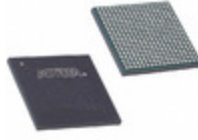
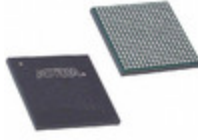
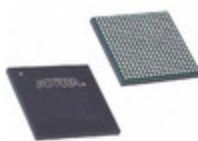
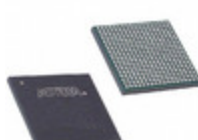
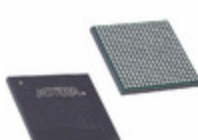
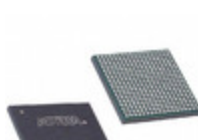
Specifications of EP1C12F324I7

PART NUMBER	EP1C12F324I7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 249 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1239 pcs
DATA SHEET	PDF 1.EP1C12F324I7.pdf PDF 2.EP1C12F324I7.pdf PDF 3.EP1C12F324I7.pdf PDF 4.EP1C12F324I7.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	Cyclone®
PACKAGE / CASE	324-BGA
OTHER NAMES	544-1037
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
NUMBER OF I/O	249
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

Intel® FPGAs EP1C12F324I7	EP1C12F324I7 Distributor	EP1C12F324I7 Supplier
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Related Products

 EP1C12F324C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 1741 pcs RFQ	 EP1C12F324C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 1829 pcs RFQ
 EP1C12F324C8NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 6820 pcs RFQ	 EP1C12F324C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 2002 pcs RFQ
 EP1C12F324C6N Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 324FBGA In stock: 1419 pcs RFQ	 EP1C12F324I7N Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 324FBGA In stock: 1499 pcs RFQ
 EP1C12Q240C6 Manufacturers: Intel® FPGAs Description: IC FPGA 173 I/O 240QFP In stock: 1558 pcs RFQ	 EP1C12Q240C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: 1950 pcs RFQ
 EP1C12Q240C6N Manufacturers: Intel® FPGAs Description: IC FPGA 173 I/O 240QFP In stock: 1637 pcs RFQ	 EP1C12Q240C6NAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 4249 pcs RFQ
 EP1C12F324C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 324FBGA In stock: 1825 pcs RFQ	 EP1C12Q240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 173 I/O 240QFP In stock: 1784 pcs RFQ