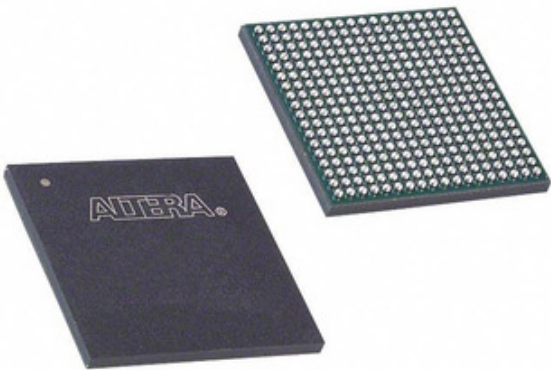




Altera (Intel® Programmable Solutions Group)



EP20K60EFC324-1X

Part Number:	EP20K60EFC324-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 196 I/O 324FBGA  1.EP20K60EFC324-1X.pdf  2.EP20K60EFC324-1X.pdf  3.EP20K60EFC324-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6299 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

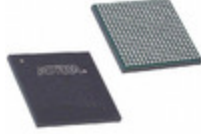
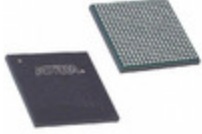
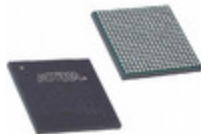
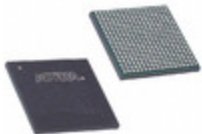
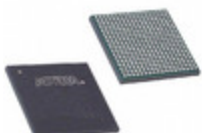
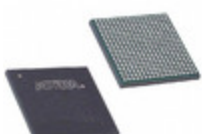
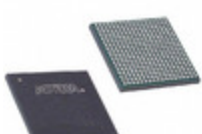
Specifications of EP20K60EFC324-1X

PART NUMBER	EP20K60EFC324-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 196 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6299 pcs
DATA SHEET	 1.EP20K60EFC324-1X.pdf  2.EP20K60EFC324-1X.pdf  3.EP20K60EFC324-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	324-FBGA (19x19)
SERIES	APEX-20KE®
PACKAGE / CASE	324-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2560
NUMBER OF LABS/CLBS	2560
NUMBER OF I/O	196
NUMBER OF GATES	162000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K60

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1X	EP20K60EFC324-1X Distributor	EP20K60EFC324-1X Supplier
EP20K60EFC324-1X Price	EP20K60EFC324-1X Pictures	EP20K60EFC324-1X Image
EP20K60EFC324-1X PDF Datasheet	EP20K60EFC324-1X Download Datasheet	EP20K60EFC324-1X Datasheet
EP20K60EFC324-1X Stock	Buy EP20K60EFC324-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1X
Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1X	Altera EP20K60EFC324-1X	Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1X

Related Products

 EP20K60EFC324-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 3626 pcs RFQ	 EP20K60EFC324-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 4040 pcs RFQ
 EP20K60EFC144-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3476 pcs RFQ	 EP20K60EQC208-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 600K 208PQFP In stock: 3403 pcs RFQ
 EP20K60EFC324-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 6522 pcs RFQ	 EP20K60EFC324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4428 pcs RFQ
 EP20K60EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6892 pcs RFQ	 EP20K60EFC324-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 3175 pcs RFQ
 EP20K60EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 2756 pcs RFQ	 EP20K60EFC324-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 4189 pcs RFQ
 EP20K60EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5867 pcs RFQ	 EP20K60EFC324-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 3044 pcs RFQ