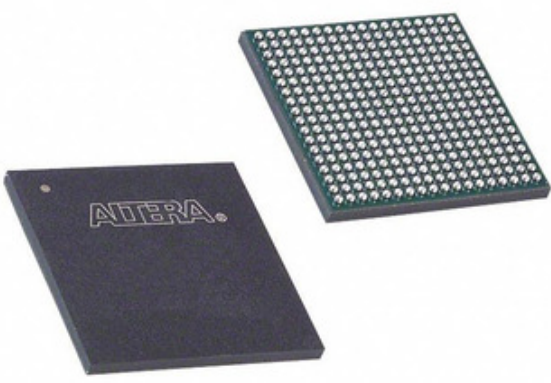




Altera (Intel® Programmable Solutions Group)



Part Number:EP20K60EFC324-1N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 196 I/O 324FBGA

PDF1.EP20K60EFC324-1N.pdf

PDF2.EP20K60EFC324-1N.pdf

PDF3.EP20K60EFC324-1N.pdf

Datasheets:

✓
RoHS

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Stock Condition:4040 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

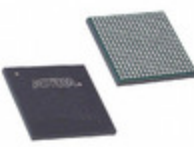
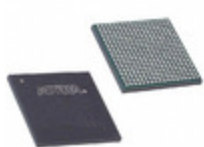
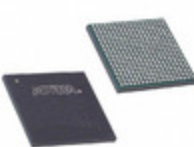
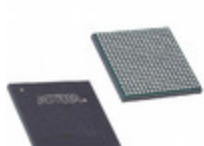
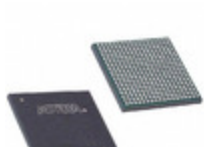
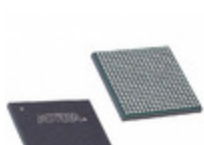
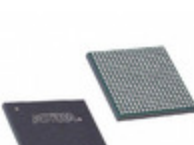
Specifications of EP20K60EFC324-1N

PART NUMBER	EP20K60EFC324-1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 196 I/O 324FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4040 pcs
DATA SHEET	PDF 1.EP20K60EFC324-1N.pdf PDF 2.EP20K60EFC324-1N.pdf PDF 3.EP20K60EFC324-1N.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) EP20K60EFC324-1N	EP20K60EFC324-1N Distributor	EP20K60EFC324-1N Supplier
EP20K60EFC324-1N Price	EP20K60EFC324-1N Pictures	EP20K60EFC324-1N Image
EP20K60EFC324-1N PDF Datasheet	EP20K60EFC324-1N Download Datasheet	EP20K60EFC324-1N Datasheet
EP20K60EFC324-1N Stock	Buy EP20K60EFC324-1N	Buy Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1N
Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1N	Altera EP20K60EFC324-1N	Altera (Intel® Programmable Solutions Group) EP20K60EFC324-1N

Related Products

 EP20K60EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6892 pcs RFQ	 EP20K60EFC324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4428 pcs RFQ
 EP20K60EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5867 pcs RFQ	 EP20K60EFC144-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3476 pcs RFQ
 EP20K60EFC324-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 3044 pcs RFQ	 EP20K60EFC324-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 6299 pcs RFQ
 EP20K60EFC324-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 4189 pcs RFQ	 EP20K60EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3845 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
 EP20K60EFC324-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 6522 pcs RFQ	 EP20K60EFC324-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 324FBGA In stock: 3626 pcs RFQ