



Altera (Intel® Programmable Solutions Group)



EP20K160EFC144-3

Part Number:	EP20K160EFC144-3
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K160EFC144-3.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

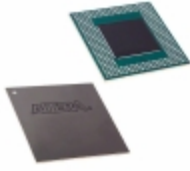
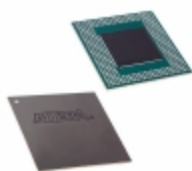
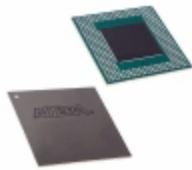
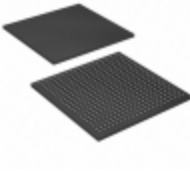
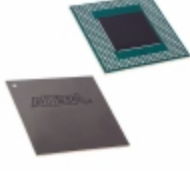
Specifications of EP20K160EFC144-3

PART NUMBER	EP20K160EFC144-3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K160EFC144-3.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20KE®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	88
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EFC144-3	EP20K160EFC144-3 Distributor	EP20K160EFC144-3 Supplier
EP20K160EFC144-3 Price	EP20K160EFC144-3 Pictures	EP20K160EFC144-3 Image
EP20K160EFC144-3 PDF Datasheet	EP20K160EFC144-3 Download Datasheet	EP20K160EFC144-3 Datasheet
EP20K160EFC144-3 Stock	Buy EP20K160EFC144-3	Buy Altera (Intel® Programmable Solutions Group) EP20K160EFC144-3
Altera (Intel® Programmable Solutions Group) EP20K160EFC144-3	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EFC144-3	Altera EP20K160EFC144-3	Altera (Intel® Programmable Solutions Group) EP20K160EFC144-3

Related Products

 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EBC356-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ
 EP20K160EBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ	 EP20K160EFC400-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC400-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC400-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ	 EP20K160EFC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 EP20K160EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ