



Altera (Intel® Programmable Solutions Group)



Part Number:	EP20K160EFC484-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 316 I/O 484FBGA
	 1.EP20K160EFC484-1X.pdf
	 2.EP20K160EFC484-1X.pdf
	 3.EP20K160EFC484-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7074 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 EP20K160EFC484-1X

PART NUMBER	EP20K160EFC484-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 316 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7074 pcs
DATA SHEET	 1.EP20K160EFC484-1X.pdf  2.EP20K160EFC484-1X.pdf  3.EP20K160EFC484-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	APEX-20KE®
PACKAGE / CASE	484-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	316
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K160

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1X	EP20K160EFC484-1X Distributor	EP20K160EFC484-1X Supplier
EP20K160EFC484-1X Price	EP20K160EFC484-1X Pictures	EP20K160EFC484-1X Image
EP20K160EFC484-1X PDF Datasheet	EP20K160EFC484-1X Download Datasheet	EP20K160EFC484-1X Datasheet
EP20K160EFC484-1X Stock	Buy EP20K160EFC484-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1X
Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1X	Altera EP20K160EFC484-1X	Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1X

Related Products

 EP20K160EFC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 3101 pcs RFQ	 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4986 pcs RFQ
 EP20K160EFC484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 5094 pcs RFQ	 EP20K160EFC400-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5674 pcs RFQ
 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5922 pcs RFQ	 EP20K160EFC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 316 I/O 484FBGA In stock: 3883 pcs RFQ
 EP20K160EFC484-1XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6717 pcs RFQ	 EP20K160EFC484-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6068 pcs RFQ
 EP20K160EFC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 5792 pcs RFQ	 EP20K160EFC484-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6565 pcs RFQ
 EP20K160EFC400-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3729 pcs RFQ	 EP20K160EFC484-2XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6845 pcs RFQ