



EP20K160EFC484-1

Part Number:	EP20K160EFC484-1
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 316 I/O 484FBGA
Datasheets:	 1.EP20K160EFC484-1.pdf
	 2.EP20K160EFC484-1.pdf
	 3.EP20K160EFC484-1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3883 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K160EFC484-1

PART NUMBER	EP20K160EFC484-1
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 316 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3883 pcs
DATA SHEET	 1.EP20K160EFC484-1.pdf  2.EP20K160EFC484-1.pdf  3.EP20K160EFC484-1.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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K160

Related Tags

Intel® FPGAs EP20K160EFC484-1	EP20K160EFC484-1 Distributor	EP20K160EFC484-1 Supplier
EP20K160EFC484-1 Price	EP20K160EFC484-1 Pictures	EP20K160EFC484-1 Image
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Related Products

 EP20K160EFC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 3101 pcs RFQ	 EP20K160EFC484-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 7074 pcs RFQ
 EP20K160EFC484-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6565 pcs RFQ	 EP20K160EFC484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 5094 pcs RFQ
 EP20K160EFC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 5792 pcs RFQ	 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5922 pcs RFQ
 EP20K160EFC484-1XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6717 pcs RFQ	 EP20K160EFC400-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5674 pcs RFQ
 EP20K160EFC400-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3729 pcs RFQ	 EP20K160EFC400-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5776 pcs RFQ
 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4986 pcs RFQ	 EP20K160EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4392 pcs RFQ