



Altera (Intel® Programmable Solutions Group)



Solutions Group)

EP20K160EFC484-2N

Part Number:	EP20K160EFC484-2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 316 I/O 484FBGA PDF1.EP20K160EFC484-2N.pdf PDF2.EP20K160EFC484-2N.pdf PDF3.EP20K160EFC484-2N.pdf
Datasheets:	PDF1.EP20K160EFC484-2N.pdf PDF2.EP20K160EFC484-2N.pdf PDF3.EP20K160EFC484-2N.pdf
RoHs Status	✓RoHS Lead free / RoHS Compliant
Stock Condition	5792 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 EP20K160EFC484-2N

PART NUMBER	EP20K160EFC484-2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 316 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5792 pcs
DATA SHEET	PDF1.EP20K160EFC484-2N.pdf PDF2.EP20K160EFC484-2N.pdf PDF3.EP20K160EFC484-2N.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) EP20K160EFC484-2N	EP20K160EFC484-2N Distributor	EP20K160EFC484-2N Supplier
EP20K160EFC484-2N Price	EP20K160EFC484-2N Pictures	EP20K160EFC484-2N Image
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Altera (Intel® Programmable Solutions Group) EP20K160EFC484-2N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 EP20K160EFC484-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6068 pcs RFQ	 EP20K160EFC484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 5094 pcs RFQ
 EP20K160EFC484-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5471 pcs RFQ	 EP20K160EFC484-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6565 pcs RFQ
 EP20K160EFC484-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 6645 pcs RFQ	 EP20K160EFI400-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4190 pcs RFQ
 EP20K160EFC484-1XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6717 pcs RFQ	 EP20K160EFC484-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 7074 pcs RFQ
 EP20K160EFC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 316 I/O 484FBGA In stock: 3883 pcs RFQ	 EP20K160EFC484-2XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6845 pcs RFQ
 EP20K160EFC400-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5674 pcs RFQ	 EP20K160EFC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: 3101 pcs RFQ