



Altera (Intel® Programmable

Solutions Group)



EP20K160EFC484-1N

Part Number:	EP20K160EFC484-1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 316 I/O 484FBGA  1.EP20K160EFC484-1N.pdf  2.EP20K160EFC484-1N.pdf  3.EP20K160EFC484-1N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

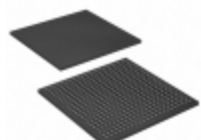
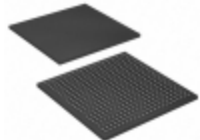
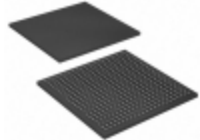
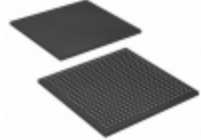
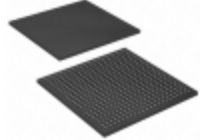
Specifications of EP20K160EFC484-1N

PART NUMBER	EP20K160EFC484-1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 316 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP20K160EFC484-1N.pdf  2.EP20K160EFC484-1N.pdf  3.EP20K160EFC484-1N.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) EP20K160EFC484-1N	EP20K160EFC484-1N Distributor	EP20K160EFC484-1N Supplier
EP20K160EFC484-1N Price	EP20K160EFC484-1N Pictures	EP20K160EFC484-1N Image
EP20K160EFC484-1N PDF Datasheet	EP20K160EFC484-1N Download Datasheet	EP20K160EFC484-1N Datasheet
EP20K160EFC484-1N Stock	Buy EP20K160EFC484-1N	Buy Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1N
Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1N	Altera EP20K160EFC484-1N	Altera (Intel® Programmable Solutions Group) EP20K160EFC484-1N

Related Products

 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC484-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ	 EP20K160EFC400-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC484-1XB 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
 EP20K160EFC400-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC484-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 EP20K160EFC484-2XB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ
 EP20K160EFC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ	 EP20K160EFC484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 316 I/O 484FBGA In stock: Out stock RFQ