



Altera (Intel® Programmable Solutions Group)



EP20K100EFC196-2

Part Number:	EP20K100EFC196-2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	
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.

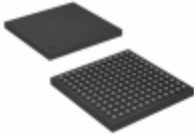
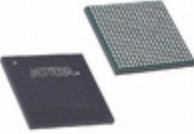
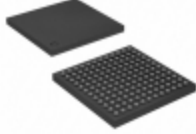
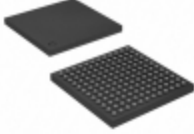
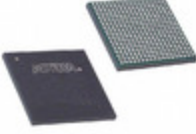
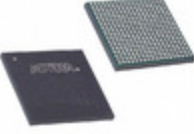
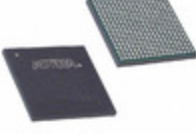
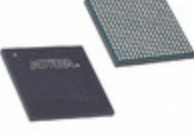
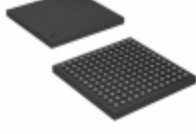
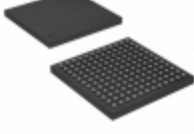
Specifications of EP20K100EFC196-2

PART NUMBER	EP20K100EFC196-2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	196-BGA
SERIES	APEX-20K®
PACKAGE / CASE	196-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF GATES	263000
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) EP20K100EFC196-2	EP20K100EFC196-2 Distributor	EP20K100EFC196-2 Supplier
EP20K100EFC196-2 Price	EP20K100EFC196-2 Pictures	EP20K100EFC196-2 Image
EP20K100EFC196-2 PDF Datasheet	EP20K100EFC196-2 Download Datasheet	EP20K100EFC196-2 Datasheet
EP20K100EFC196-2 Stock	Buy EP20K100EFC196-2	Buy Altera (Intel® Programmable Solutions Group) EP20K100EFC196-2
Altera (Intel® Programmable Solutions Group) EP20K100EFC196-2	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EFC196-2	Altera EP20K100EFC196-2	Altera (Intel® Programmable Solutions Group) EP20K100EFC196-2

Related Products

 EP20K100EFC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ
 EP20K100EFC196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EFC324-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ
 EP20K100EFC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ	 EP20K100EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ
 EP20K100EFC324-2 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EFC324-1X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ
 EP20K100EFC324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EFC324-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ
 EP20K100EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ	 EP20K100EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ