



Altera (Intel® Programmable Solutions Group)



EP20K100FC196-1X

Part Number:	EP20K100FC196-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

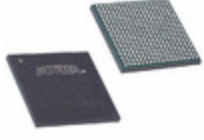
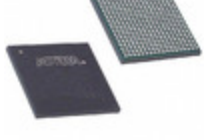
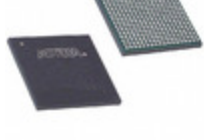
Specifications of EP20K100FC196-1X

PART NUMBER	EP20K100FC196-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5039 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.375 V ~ 2.625 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) EP20K100FC196-1X	EP20K100FC196-1X Distributor	EP20K100FC196-1X Supplier
EP20K100FC196-1X Price	EP20K100FC196-1X Pictures	EP20K100FC196-1X Image
EP20K100FC196-1X PDF Datasheet	EP20K100FC196-1X Download Datasheet	EP20K100FC196-1X Datasheet
EP20K100FC196-1X Stock	Buy EP20K100FC196-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K100FC196-1X
Altera (Intel® Programmable Solutions Group) EP20K100FC196-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100FC196-1X	Altera EP20K100FC196-1X	Altera (Intel® Programmable Solutions Group) EP20K100FC196-1X

Related Products

 EP20K100FC196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6565 pcs RFQ	 EP20K100FC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2860 pcs RFQ
 EP20K100FC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5803 pcs RFQ	 EP20K100FC324-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 252 I/O 324FBGA In stock: 2855 pcs RFQ
 EP20K100FC196-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5700 pcs RFQ	 EP20K100FC324-1 Manufacturers: Intel® FPGAs Description: IC FPGA 252 I/O 324FBGA In stock: 4231 pcs RFQ
 EP20K100FC324-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 252 I/O 324FBGA In stock: 3383 pcs RFQ	 EP20K100FC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3952 pcs RFQ
 EP20K100FC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5055 pcs RFQ	 EP20K100FC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3056 pcs RFQ
 EP20K100FC196-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3772 pcs RFQ	 EP20K100FC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2837 pcs RFQ