



Altera (Intel® Programmable

Solutions Group)

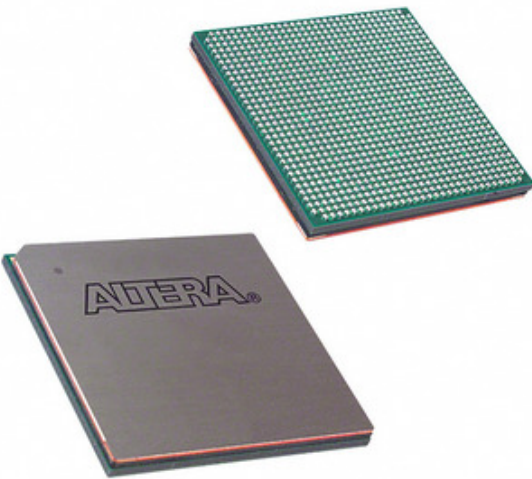


Image may be representation. See specifications for product details.

EP20K1000CF33C8N

Part Number:	EP20K1000CF33C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA APEX 20KC 1020-FBGA
Datasheets:	 EP20K1000CF33C8N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5643 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

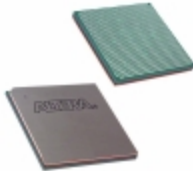
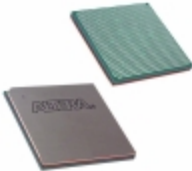
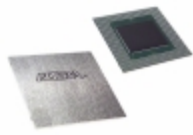
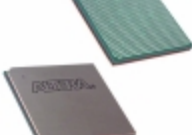
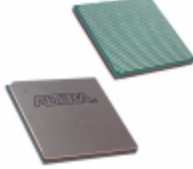
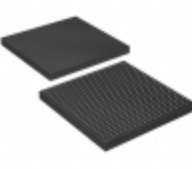
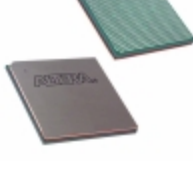
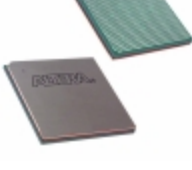
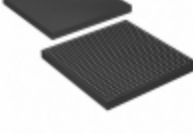
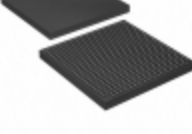
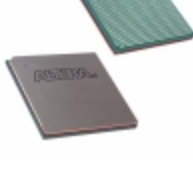
Specifications of EP20K1000CF33C8N

PART NUMBER	EP20K1000CF33C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA APEX 20KC 1020-FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5643 pcs
DATA SHEET	 EP20K1000CF33C8N.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	327680
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	APEX-20KC®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	38400
NUMBER OF LABS/CLBS	3840
NUMBER OF I/O	708
NUMBER OF GATES	1772000
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) EP20K1000CF33C8N	EP20K1000CF33C8N Distributor	EP20K1000CF33C8N Supplier
EP20K1000CF33C8N Price	EP20K1000CF33C8N Pictures	EP20K1000CF33C8N Image
EP20K1000CF33C8N PDF Datasheet	EP20K1000CF33C8N Download Datasheet	EP20K1000CF33C8N Datasheet
EP20K1000CF33C8N Stock	Buy EP20K1000CF33C8N	Buy Altera (Intel® Programmable Solutions Group) EP20K1000CF33C8N
Altera (Intel® Programmable Solutions Group) EP20K1000CF33C8N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K1000CF33C8N	Altera EP20K1000CF33C8N	Altera (Intel® Programmable Solutions Group) EP20K1000CF33C8N

Related Products

 EP20K1000CF33C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: 4854 pcs RFQ	 EP20K1000CF33C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2730 pcs RFQ
 EP20K1000CB652C9N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: 6505 pcs RFQ	 EP20K1000CF33C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: 3230 pcs RFQ
 EP20K1000CF33C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 1020-FBGA In stock: 4056 pcs RFQ	 EP20K1000CF672C7GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3788 pcs RFQ
 EP20K1000CF33C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6986 pcs RFQ	 EP20K1000CF33C9N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 1020-FBGA In stock: 4441 pcs RFQ
 EP20K1000CF672C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6247 pcs RFQ	 EP20K1000CF672C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 508 I/O 672FBGA In stock: 3172 pcs RFQ
 EP20K1000CF33C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6594 pcs RFQ	 EP20K1000CF33C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: 5590 pcs RFQ