



Altera (Intel® Programmable Solutions Group)

Solutions Group)

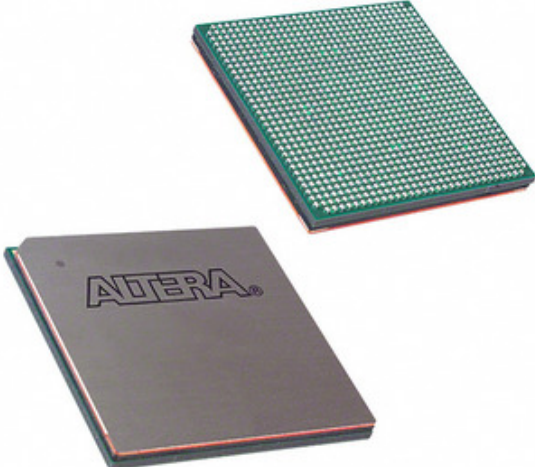


Image may be representation. See specifications for product details.

EP20K1000CF33C7ES

Part Number:	EP20K1000CF33C7ES
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K1000CF33C7ES.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

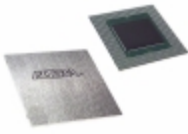
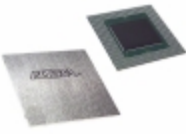
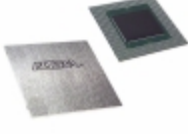
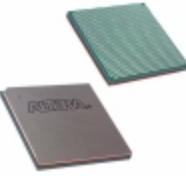
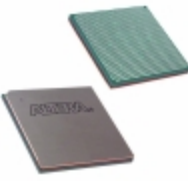
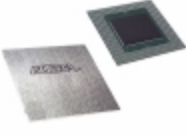
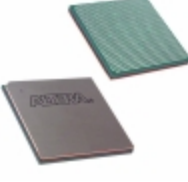
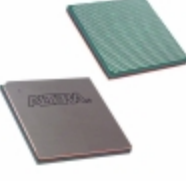
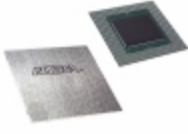
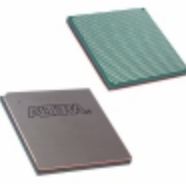
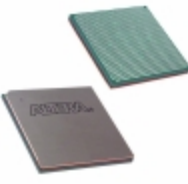
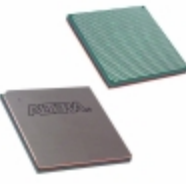
Specifications of EP20K1000CF33C7ES

PART NUMBER	EP20K1000CF33C7ES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K1000CF33C7ES.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) EP20K1000CF33C7ES	EP20K1000CF33C7ES Distributor	EP20K1000CF33C7ES Supplier
EP20K1000CF33C7ES Price	EP20K1000CF33C7ES Pictures	EP20K1000CF33C7ES Image
EP20K1000CF33C7ES PDF Datasheet	EP20K1000CF33C7ES Download Datasheet	EP20K1000CF33C7ES Datasheet
EP20K1000CF33C7ES Stock	Buy EP20K1000CF33C7ES	Buy Altera (Intel® Programmable Solutions Group) EP20K1000CF33C7ES
Altera (Intel® Programmable Solutions Group) EP20K1000CF33C7ES	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K1000CF33C7ES	Altera EP20K1000CF33C7ES	Altera (Intel® Programmable Solutions Group) EP20K1000CF33C7ES

Related Products

 EP20K1000CB652C9N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: Out stock RFQ	 EP20K1000CB652C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 652-BGA In stock: Out stock RFQ
 EP20K1000CB652C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CF33C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1000CF33C9ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CB652C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ
 EP20K1000CF33C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: Out stock RFQ	 EP20K1000CF33C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: Out stock RFQ
 EP20K1000CB652C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1000CF33C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 1020-FBGA In stock: Out stock RFQ
 EP20K1000CF33C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 708 I/O 1020FBGA In stock: Out stock RFQ	 EP20K1000CF33C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA APEX 20KC 1020-FBGA In stock: Out stock RFQ