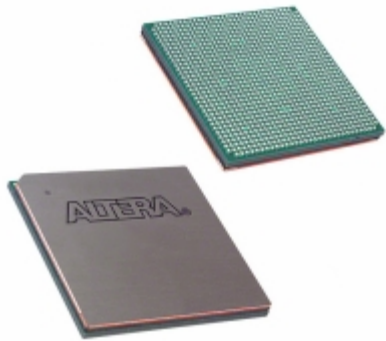


EP20K1000CF33C8N





Part Number: [EP20K1000CF33C8N](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA APEX 20KC 1020-FBGA

Data sheet:  [APEX 20KC Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

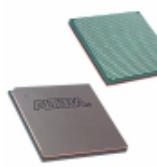
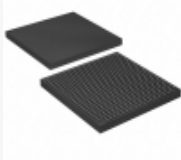
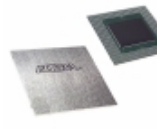
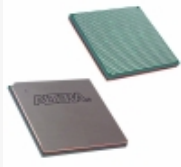
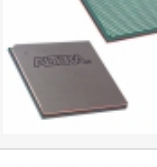
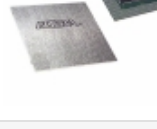
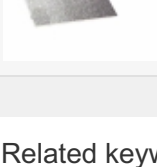
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EP20K1000CF33C8N with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
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	5213 pcs	Data sheet	APEX 20KC Datasheet
Category	Integrated Circuits (ICs)	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 5213 pieces of Altera (Intel® Programmable Solutions Group) EP20K1000CF33C8N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EP20K1000CF33C9N Description: IC FPGA APEX 20KC 1020-FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C7GZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CB652C9 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C7N Description: IC FPGA APEX 20KC 1020-FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C7 Description: IC FPGA 708 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C8ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C8 Description: IC FPGA 708 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C7ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C8ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C7ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CB652C9ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C7 Description: IC FPGA 508 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C9ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF33C9 Description: IC FPGA 708 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C8 Description: IC FPGA 508 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C7N Description: IC FPGA 508 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CB652C8ES Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CB652C9N Description: IC FPGA APEX 20KC 652-BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CF672C9 Description: IC FPGA 508 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K1000CB652C8N Description: IC FPGA APEX 20KC 652-BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

Related keywords for EP20K1000CF33C8N			
EP20K1000CF33C8N	Altera (Intel® Programmable Solutions Group)	EP20K1000CF33C8N distributor	EP20K1000CF33C8N price
		EP20K1000CF33C8N download datasheet	EP20K1000CF33C8N datasheet
buy EP20K1000CF33C8N		Altera (Intel® Programmable Solutions Group)	Altera EP20K1000CF33C8N
		EP20K1000CF33C8N	Altera (Intel® Programmable Solutions Group)
			EP20K1000CF33C8N