



Altera (Intel® Programmable Solutions Group)



EP20K1500CF33C8ES

Part Number:	EP20K1500CF33C8ES
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.

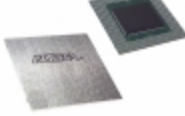
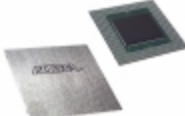
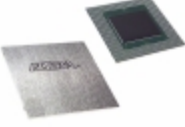
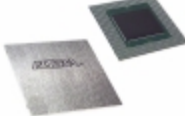
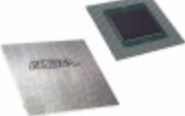
Specifications of EP20K1500CF33C8ES

PART NUMBER	EP20K1500CF33C8ES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	442368
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	APEX-20KE®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	51840
NUMBER OF LABS/CLBS	5184
NUMBER OF GATES	2392000
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) EP20K1500CF33C8ES	EP20K1500CF33C8ES Distributor	EP20K1500CF33C8ES Supplier
EP20K1500CF33C8ES Price	EP20K1500CF33C8ES Pictures	EP20K1500CF33C8ES Image
EP20K1500CF33C8ES PDF Datasheet	EP20K1500CF33C8ES Download Datasheet	EP20K1500CF33C8ES Datasheet
EP20K1500CF33C8ES Stock	Buy EP20K1500CF33C8ES	Buy Altera (Intel® Programmable Solutions Group) EP20K1500CF33C8ES
Altera (Intel® Programmable Solutions Group) EP20K1500CF33C8ES	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K1500CF33C8ES	Altera EP20K1500CF33C8ES	Altera (Intel® Programmable Solutions Group) EP20K1500CF33C8ES

Related Products

 EP20K1500EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K1500CB652C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1500EBC652-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K1500CF33C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1500CF33C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500CF33C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
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