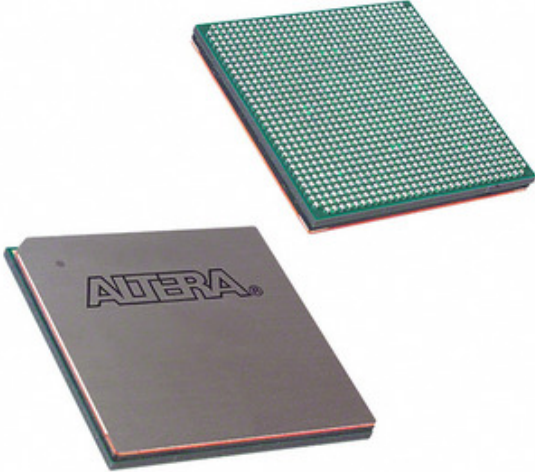




Altera (Intel® Programmable

Solutions Group)



EP20K1500EFC33-1X

Part Number:	EP20K1500EFC33-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 808 I/O 1020FBGA PDF 1.EP20K1500EFC33-1X.pdf PDF 2.EP20K1500EFC33-1X.pdf PDF 3.EP20K1500EFC33-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

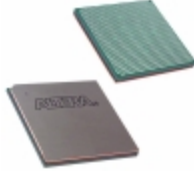
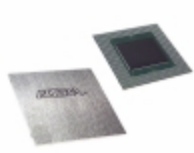
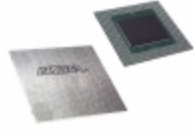
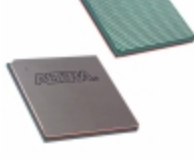
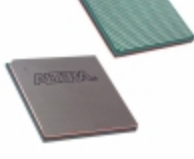
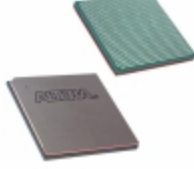
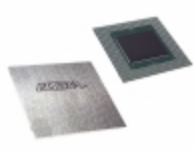
Specifications of EP20K1500EFC33-1X

PART NUMBER	EP20K1500EFC33-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 808 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP20K1500EFC33-1X.pdf PDF 2.EP20K1500EFC33-1X.pdf PDF 3.EP20K1500EFC33-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 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 I/O	808
NUMBER OF GATES	2392000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K1500

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K1500EFC33-1X	EP20K1500EFC33-1X Distributor	EP20K1500EFC33-1X Supplier
EP20K1500EFC33-1X Price	EP20K1500EFC33-1X Pictures	EP20K1500EFC33-1X Image
EP20K1500EFC33-1X PDF Datasheet	EP20K1500EFC33-1X Download Datasheet	EP20K1500EFC33-1X Datasheet
EP20K1500EFC33-1X Stock	Buy EP20K1500EFC33-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K1500EFC33-1X
Altera (Intel® Programmable Solutions Group) EP20K1500EFC33-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K1500EFC33-1X	Altera EP20K1500EFC33-1X	Altera (Intel® Programmable Solutions Group) EP20K1500EFC33-1X

Related Products

 EP20K1500EFC33-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 808 I/O 1020FBGA 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
 EP20K1500EGC984-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500EGC984-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1500EBC652-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ	 EP20K1500EGC984-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1500EFC33-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 808 I/O 1020FBGA In stock: Out stock RFQ	 EP20K1500EFC33-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 1020FBGA In stock: Out stock RFQ
 EP20K1500EFC1020-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500EFC1020-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K1500EFC33-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 808 I/O 1020FBGA In stock: Out stock RFQ	 EP20K1500EBC652-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 652BGA In stock: Out stock RFQ