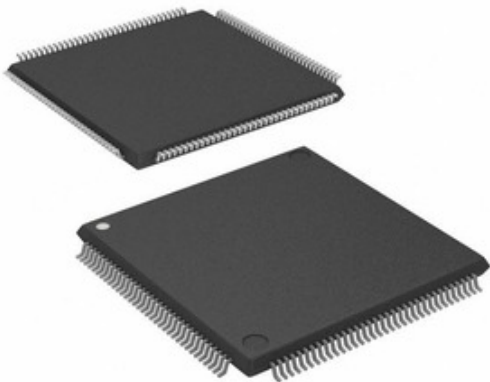




Altera (Intel® Programmable Solutions Group)



EP20K100TC144-1X

Part Number:	EP20K100TC144-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 101 I/O 144TQFP  1.EP20K100TC144-1X.pdf  2.EP20K100TC144-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

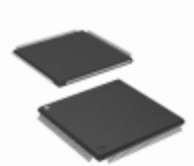
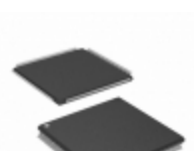
Specifications of EP20K100TC144-1X

PART NUMBER	EP20K100TC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 101 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP20K100TC144-1X.pdf  2.EP20K100TC144-1X.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20K®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	101
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100TC144-1X	EP20K100TC144-1X Distributor	EP20K100TC144-1X Supplier
EP20K100TC144-1X Price	EP20K100TC144-1X Pictures	EP20K100TC144-1X Image
EP20K100TC144-1X PDF Datasheet	EP20K100TC144-1X Download Datasheet	EP20K100TC144-1X Datasheet
EP20K100TC144-1X Stock	Buy EP20K100TC144-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K100TC144-1X
Altera (Intel® Programmable Solutions Group) EP20K100TC144-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100TC144-1X	Altera EP20K100TC144-1X	Altera (Intel® Programmable Solutions Group) EP20K100TC144-1X

Related Products

 EP20K100TI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500CB652C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100QC240-3V Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ	 EP20K100QI240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100TC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: Out stock RFQ	 EP20K100QI240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ
 EP20K100TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: Out stock RFQ	 EP20K100TC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 144TQFP In stock: Out stock RFQ
 EP20K1500CB652C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500CB652C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100QI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ	 EP20K100TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: Out stock RFQ