



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

Part Number:	EP20K30ETC144-1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 92 I/O 144TQFP
Datasheets:	 1.EP20K30ETC144-1.pdf
	 2.EP20K30ETC144-1.pdf
	 3.EP20K30ETC144-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3147 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K30ETC144-1

PART NUMBER	EP20K30ETC144-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3147 pcs
DATA SHEET	 1.EP20K30ETC144-1.pdf  2.EP20K30ETC144-1.pdf  3.EP20K30ETC144-1.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	24576
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20KE®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1200
NUMBER OF LABS/CLBS	120
NUMBER OF I/O	92
NUMBER OF GATES	113000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K30

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K30ETC144-1	EP20K30ETC144-1 Distributor	EP20K30ETC144-1 Supplier
EP20K30ETC144-1 Price	EP20K30ETC144-1 Pictures	EP20K30ETC144-1 Image
EP20K30ETC144-1 PDF Datasheet	EP20K30ETC144-1 Download Datasheet	EP20K30ETC144-1 Datasheet
EP20K30ETC144-1 Stock	Buy EP20K30ETC144-1	Buy Altera (Intel® Programmable Solutions Group) EP20K30ETC144-1
Altera (Intel® Programmable Solutions Group) EP20K30ETC144-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 EP20K30ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5031 pcs RFQ	 EP20K30EFI144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3963 pcs RFQ
 EP20K30EFI144-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6924 pcs RFQ	 EP20K30ETC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4929 pcs RFQ
 EP20K30ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5725 pcs RFQ	 EP20K30ETC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 3065 pcs RFQ
 EP20K30ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3652 pcs RFQ	 EP20K30EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6686 pcs RFQ
 EP20K30ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3439 pcs RFQ	 EP20K30EQC208-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 125 I/O 208QFP In stock: 3027 pcs RFQ
 EP20K30EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3092 pcs RFQ	 EP20K30EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4307 pcs RFQ