

Altera (Intel® Programmable)

Solutions Group

EP20K30ETC144-2N

Part Number:	EP20K30ETC144-2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 92 I/O 144TQFP 1.EP20K30ETC144-2N.pdf 2.EP20K30ETC144-2N.pdf 3.EP20K30ETC144-2N.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3439 pcs stock
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 EP20K30ETC144-2N

PART NUMBER	EP20K30ETC144-2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3439 pcs
DATA SHEET	1.EP20K30ETC144-2N.pdf 2.EP20K30ETC144-2N.pdf 3.EP20K30ETC144-2N.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) EP20K30ETC144-2N	EP20K30ETC144-2N Distributor	EP20K30ETC144-2N Supplier
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Related Products

<p>EP20K30ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3147 pcs RFQ</p>	<p>EP20K30EXXC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 7094 pcs RFQ</p>
<p>EP20K400BC652-1XV Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 502 I/O 652BGA In stock: 2812 pcs RFQ</p>	<p>EP20K30EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6686 pcs RFQ</p>
<p>EP20K30EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4307 pcs RFQ</p>	<p>EP20K30ETC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 3065 pcs RFQ</p>
<p>EP20K400BC652-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 502 I/O 652BGA In stock: 5970 pcs RFQ</p>	<p>EP20K30ETC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4929 pcs RFQ</p>
<p>EP20K30ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5031 pcs RFQ</p>	<p>EP20K30EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3092 pcs RFQ</p>
<p>EP20K30ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3652 pcs RFQ</p>	<p>EP20K30ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5725 pcs RFQ</p>