

Altera (Intel® Programmable)

Solutions Group

EP20K60ETC144-2X

Part Number:	EP20K60ETC144-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 92 I/O 144TQFP
Datasheets:	1.EP20K60ETC144-2X.pdf 2.EP20K60ETC144-2X.pdf 3.EP20K60ETC144-2X.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6169 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 EP20K60ETC144-2X

PART NUMBER	EP20K60ETC144-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6169 pcs
DATA SHEET	1.EP20K60ETC144-2X.pdf 2.EP20K60ETC144-2X.pdf 3.EP20K60ETC144-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	32768
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	2560
NUMBER OF LABS/CLBS	2560
NUMBER OF I/O	92
NUMBER OF GATES	162000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K60

Related Tags

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Related Products

<p>EP21SD1CBE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 11288 pcs RFQ</p>	<p>EP21SD1ABE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 10386 pcs RFQ</p>
<p>EP20K60ETC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4069 pcs RFQ</p>	<p>EP20K60ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4032 pcs RFQ</p>
<p>EP21SD1AVBE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 7876 pcs RFQ</p>	<p>EP20K60EQI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5371 pcs RFQ</p>
<p>EP20K60EQI208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3632 pcs RFQ</p>	<p>EP20K60ETC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4390 pcs RFQ</p>
<p>EP20K60ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4804 pcs RFQ</p>	<p>EP20K60ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6925 pcs RFQ</p>
<p>EP20K60ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6928 pcs RFQ</p>	<p>EP2100000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 21POS VERT 5MM In stock: 155668 pcs RFQ</p>