



Altera (Intel® Programmable Solutions Group)



Part Number:	EP20K60ETC144-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 92 I/O 144TQFP
	 1.EP20K60ETC144-1X.pdf
	 2.EP20K60ETC144-1X.pdf
	 3.EP20K60ETC144-1X.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K60ETC144-1X

PART NUMBER	EP20K60ETC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6928 pcs
DATA SHEET	 1.EP20K60ETC144-1X.pdf  2.EP20K60ETC144-1X.pdf  3.EP20K60ETC144-1X.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
OTHER NAMES	EP20K60ETC144-1XAA
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K60

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K60ETC144-1X	EP20K60ETC144-1X Distributor	EP20K60ETC144-1X Supplier
EP20K60ETC144-1X Price	EP20K60ETC144-1X Pictures	EP20K60ETC144-1X Image
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Altera (Intel® Programmable Solutions Group) EP20K60ETC144-1X	Altera EP20K60ETC144-1X	Altera (Intel® Programmable Solutions Group) EP20K60ETC144-1X

Related Products

 EP20K60EQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 240QFP In stock: 5783 pcs RFQ	 EP20K60ETC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4069 pcs RFQ
 EP20K60EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 240QFP In stock: 3505 pcs RFQ	 EP20K60EQI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5371 pcs RFQ
 EP20K60ETC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4390 pcs RFQ	 EP20K60EQI208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3632 pcs RFQ
 EP2100000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 21POS VERT 5MM In stock: 155668 pcs RFQ	 EP20K60ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6169 pcs RFQ
 EP20K60EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 240QFP In stock: 4956 pcs RFQ	 EP20K60ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6925 pcs RFQ
 EP20K60ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4804 pcs RFQ	 EP20K60ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4032 pcs RFQ