



Altera (Intel® Programmable Solutions Group)



Solutions Group)

EP20K60ETC144-3

Part Number:	EP20K60ETC144-3
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 92 I/O 144TQFP
	 1.EP20K60ETC144-3.pdf
	 2.EP20K60ETC144-3.pdf
	 3.EP20K60ETC144-3.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

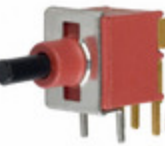
Specifications of EP20K60ETC144-3

PART NUMBER	EP20K60ETC144-3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4069 pcs
DATA SHEET	 1.EP20K60ETC144-3.pdf  2.EP20K60ETC144-3.pdf  3.EP20K60ETC144-3.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

Altera (Intel® Programmable Solutions Group) EP20K60ETC144-3	EP20K60ETC144-3 Distributor	EP20K60ETC144-3 Supplier
EP20K60ETC144-3 Price	EP20K60ETC144-3 Pictures	EP20K60ETC144-3 Image
EP20K60ETC144-3 PDF Datasheet	EP20K60ETC144-3 Download Datasheet	EP20K60ETC144-3 Datasheet
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Related Products

 EP20K60ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4804 pcs RFQ	 EP21SD1CQE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 1A 120V In stock: 13499 pcs RFQ
 EP21SD1AVBE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 7876 pcs RFQ	 EP20K60ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4032 pcs RFQ
 EP2100000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 21POS VERT 5MM In stock: 155668 pcs RFQ	 EP21SD1CBE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 11288 pcs RFQ
 EP20K60ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6925 pcs RFQ	 EP20K60EQI208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3632 pcs RFQ
 EP20K60ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6169 pcs RFQ	 EP20K60ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6928 pcs RFQ
 EP21SD1ABE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 10386 pcs RFQ	 EP20K60ETC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4390 pcs RFQ