



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K60ETC144-3N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 92 I/O 144TQFP

PDF1.EP20K60ETC144-3N.pdf

PDF2.EP20K60ETC144-3N.pdf

PDF3.EP20K60ETC144-3N.pdf

Datasheets:



Lead free / RoHS Compliant

RoHs Status:4390 pcs stock

Stock Condition:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

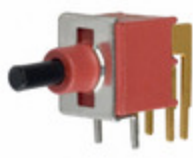
Specifications of EP20K60ETC144-3N

PART NUMBER	EP20K60ETC144-3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4390 pcs
DATA SHEET	PDF 1.EP20K60ETC144-3N.pdf PDF 2.EP20K60ETC144-3N.pdf PDF 3.EP20K60ETC144-3N.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) EP20K60ETC144-3N	EP20K60ETC144-3N Distributor	EP20K60ETC144-3N Supplier
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Related Products

 EP21SD1ABE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 10386 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	 EP20K60ETC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4069 pcs RFQ
 EP20K60ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6928 pcs RFQ	 EP21SD1CBE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 11288 pcs RFQ
 EP2100000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 21POS VERT 5MM In stock: 155668 pcs RFQ	 EP20K60ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4032 pcs RFQ
 EP20K60ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6169 pcs RFQ	 EP21SD1V3BE Manufacturers: C&K Description: SWITCH PUSH DPST-NO 0.4VA 20V In stock: 7024 pcs RFQ
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