



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1K10TC144-2

Part Number:	EP1K10TC144-2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 92 I/O 144TQFP
	 1.EP1K10TC144-2.pdf
	 2.EP1K10TC144-2.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4151 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

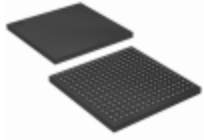
Specifications of EP1K10TC144-2

PART NUMBER	EP1K10TC144-2
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	4151 pcs
DATA SHEET	 1.EP1K10TC144-2.pdf  2.EP1K10TC144-2.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	12288
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	ACEX-1K®
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-2081
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	576
NUMBER OF LABS/CLBS	72
NUMBER OF I/O	92
NUMBER OF GATES	56000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K10

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K10TC144-2	EP1K10TC144-2 Distributor	EP1K10TC144-2 Supplier
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Related Products

 EP1K10TI100-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 4559 pcs RFQ	 EP1K10TC100-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 5810 pcs RFQ
 EP1K10TC100-2NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6445 pcs RFQ	 EP1K10TC144-1N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 4983 pcs RFQ
 EP1K10TC144-3N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 5191 pcs RFQ	 EP1K30FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 5201 pcs RFQ
 EP1K10TI100-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 5334 pcs RFQ	 EP1K10TC100-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 5985 pcs RFQ
 EP1K10TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 3328 pcs RFQ	 EP1K10TC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5558 pcs RFQ
 EP1K10TC144-2N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 5502 pcs RFQ	 EP1K10TC100-3 Manufacturers: Intel® FPGAs Description: IC FPGA 66 I/O 100TQFP In stock: 3268 pcs RFQ