



Altera (Intel® Programmable Solutions Group)



EPF10K50STC144-1X

Part Number:	EPF10K50STC144-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 102 I/O 144TQFP
Datasheets:	 1.EPF10K50STC144-1X.pdf
	 2.EPF10K50STC144-1X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6331 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.

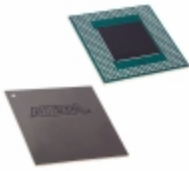
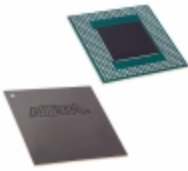
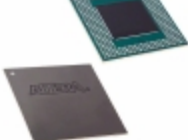
Specifications of EPF10K50STC144-1X

PART NUMBER	EPF10K50STC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6331 pcs
DATA SHEET	 1.EPF10K50STC144-1X.pdf
	 2.EPF10K50STC144-1X.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	FLEX-10KS®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	2880
NUMBER OF LABS/CLBS	360
NUMBER OF I/O	102
NUMBER OF GATES	199000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EPF10K50

Related Tags

Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1X	EPF10K50STC144-1X Distributor	EPF10K50STC144-1X Supplier
EPF10K50STC144-1X Price	EPF10K50STC144-1X Pictures	EPF10K50STC144-1X Image
EPF10K50STC144-1X PDF Datasheet	EPF10K50STC144-1X Download Datasheet	EPF10K50STC144-1X Datasheet
EPF10K50STC144-1X Stock	Buy EPF10K50STC144-1X	Buy Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1X
Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1X	Altera EPF10K50STC144-1X	Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1X

Related Products

 EPF10K50VBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 274 I/O 356BGA In stock: 6538 pcs RFQ	 EPF10K50VBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 274 I/O 356BGA In stock: 4975 pcs RFQ
 EPF10K50SQC240-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 3663 pcs RFQ	 EPF10K50VBC356-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 274 I/O 356BGA In stock: 3686 pcs RFQ
 EPF10K50SQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 4520 pcs RFQ	 EPF10K50SQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 6199 pcs RFQ
 EPF10K50STC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3985 pcs RFQ	 EPF10K50STC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 5734 pcs RFQ
 EPF10K50STC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 4731 pcs RFQ	 EPF10K50STC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 4094 pcs RFQ
 EPF10K50SQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5864 pcs RFQ	 EPF10K50SQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 3111 pcs RFQ