



Altera (Intel® Programmable Solutions Group)



EPF10K50STC144-1

Part Number:	EPF10K50STC144-1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 102 I/O 144TQFP
	1.EPF10K50STC144-1.pdf
	2.EPF10K50STC144-1.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

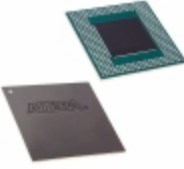
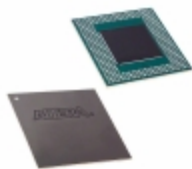
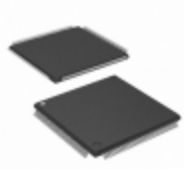
Specifications of EPF10K50STC144-1

PART NUMBER	EPF10K50STC144-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EPF10K50STC144-1.pdf 2.EPF10K50STC144-1.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) EPF10K50STC144-1	EPF10K50STC144-1 Distributor	EPF10K50STC144-1 Supplier
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EPF10K50STC144-1 PDF Datasheet	EPF10K50STC144-1 Download Datasheet	EPF10K50STC144-1 Datasheet
EPF10K50STC144-1 Stock	Buy EPF10K50STC144-1	Buy Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1
Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1	Altera EPF10K50STC144-1	Altera (Intel® Programmable Solutions Group) EPF10K50STC144-1

Related Products

 EPF10K50SQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ	 EPF10K50SQC240-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ
 EPF10K50SQC240-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ	 EPF10K50SQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ
 EPF10K50SQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ	 EPF10K50VBC356-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 356BGA In stock: Out stock RFQ
 EPF10K50STC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	 EPF10K50STC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 EPF10K50VBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 356BGA In stock: Out stock RFQ	 EPF10K50STC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 EPF10K50STC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	 EPF10K50SQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: Out stock RFQ