



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1K50QC208-2N

Part Number:	EP1K50QC208-2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 147 I/O 208QFP
	1. EP1K50QC208-2N.pdf
	2. EP1K50QC208-2N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

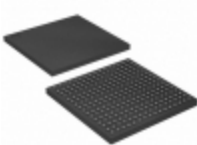
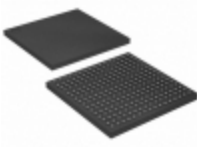
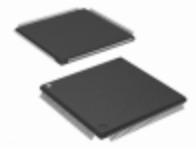
Specifications of EP1K50QC208-2N

PART NUMBER	EP1K50QC208-2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 147 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. EP1K50QC208-2N.pdf 2. EP1K50QC208-2N.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	ACEX-1K®
PACKAGE / CASE	208-BFQFP
OTHER NAMES	544-1844 EP1K50QC208-2N-ND EP1K50QC2082N
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	2880
NUMBER OF LABS/CLBS	360
NUMBER OF I/O	147
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	EP1K50

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K50QC208-2N	EP1K50QC208-2N Distributor	EP1K50QC208-2N Supplier
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Related Products

 EP1K50QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ	 EP1K50QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ
 EP1K50QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ	 EP1K50QC208-3 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ
 EP1K50FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	 EP1K50QC208-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
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