



Intel® FPGAs



Image may be representation. See specifications for product details.

EP2C5Q208I8N

Part Number:	EP2C5Q208I8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 142 I/O 208QFP
	1. EP2C5Q208I8N.pdf
	2. EP2C5Q208I8N.pdf
	3. EP2C5Q208I8N.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

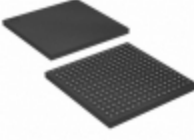
Specifications of EP2C5Q208I8N

PART NUMBER	EP2C5Q208I8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 142 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. EP2C5Q208I8N.pdf 2. EP2C5Q208I8N.pdf 3. EP2C5Q208I8N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	119808
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	Cyclone® II
PACKAGE / CASE	208-BFQFP
OTHER NAMES	544-2135
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4608
NUMBER OF LABS/CLBS	288
NUMBER OF I/O	142
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2C5

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 EP2C5Q208C8 Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 141 pcs RFQ	 EP2C5T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 521 pcs RFQ
 EP2C5Q208C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: Out stock RFQ	 EP2C5F256I8N Manufacturers: Intel® FPGAs Description: IC FPGA 158 I/O 256FBGA In stock: 286 pcs RFQ
 EP2C5Q208I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: 7 pcs RFQ	 EP2C5T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 81 pcs RFQ
 EP2C5T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 103 pcs RFQ	 EP2C5T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ
 EP2C5T144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 283 pcs RFQ	 EP2C5Q208C7N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: Out stock RFQ
 EP2C5Q208C8N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 248 pcs RFQ	 EP2C5T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ