



Intel® FPGAs

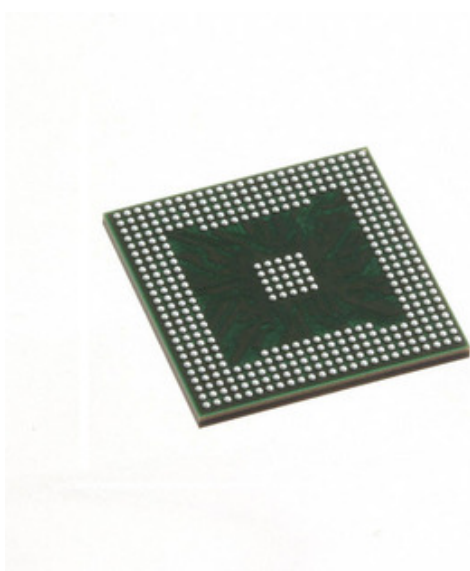


Image may be representation. See specifications for product details.

5CEFA2M13C8N

Part Number:	5CEFA2M13C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 223 I/O 383MBGA
	 1.5CEFA2M13C8N.pdf
	 2.5CEFA2M13C8N.pdf
	 3.5CEFA2M13C8N.pdf
	 4.5CEFA2M13C8N.pdf
	 5.5CEFA2M13C8N.pdf
	 Lead free / RoHS Compliant
RoHs Status	1908 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

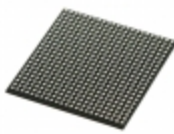
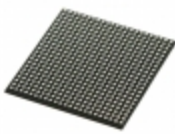
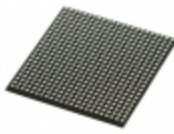
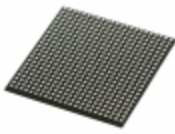
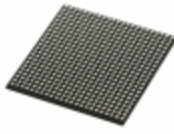
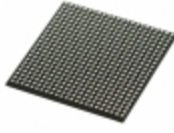
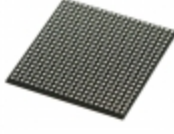
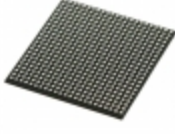
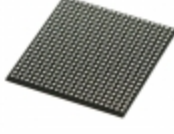
Specifications of 5CEFA2M13C8N

PART NUMBER	5CEFA2M13C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 223 I/O 383MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1908 pcs
DATA SHEET	 1.5CEFA2M13C8N.pdf  2.5CEFA2M13C8N.pdf  3.5CEFA2M13C8N.pdf  4.5CEFA2M13C8N.pdf  5.5CEFA2M13C8N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	2002944
SUPPLIER DEVICE PACKAGE	383-MBGA (13x13)
SERIES	Cyclone® V E
PACKAGE / CASE	383-TFBGA
OTHER NAMES	544-3155 5CEFA2M13C8N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	25000
NUMBER OF LABS/CLBS	9434
NUMBER OF I/O	223
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CEFA2

Related Tags

Intel® FPGAs 5CEFA2M13C8N	5CEFA2M13C8N Distributor	5CEFA2M13C8N Supplier
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5CEFA2M13C8N PDF Datasheet	5CEFA2M13C8N Download Datasheet	5CEFA2M13C8N Datasheet
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Intel® FPGAs 5CEFA2M13C8N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs 5CEFA2M13C8N		

Related Products

 5CEFA2U19C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484UBGA In stock: 2039 pcs RFQ	 5CEFA2F23I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 1403 pcs RFQ
 5CEFA2F23I7 Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484FBGA In stock: 1306 pcs RFQ	 5CEFA2U19I7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 1203 pcs RFQ
 5CEFA2F23C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 2123 pcs RFQ	 5CEFA2M13C6N Manufacturers: Intel® FPGAs Description: IC FPGA 223 I/O 383MBGA In stock: 1115 pcs RFQ
 5CEFA2F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: 1935 pcs RFQ	 5CEFA2M13I7N Manufacturers: Intel® FPGAs Description: IC FPGA 223 I/O 383MBGA In stock: 1186 pcs RFQ
 5CEFA2U19C6N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 1425 pcs RFQ	 5CEFA2U19A7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 1102 pcs RFQ
 5CEFA2U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484UBGA In stock: 1586 pcs RFQ	 5CEFA2M13C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 223 I/O 383MBGA In stock: 1539 pcs RFQ