



Intel® FPGAs



Image may be representation. See specifications for product details.

5CGXBC5C7U19C8N

Part Number:	5CGXBC5C7U19C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 224 I/O 484UBGA
	 1.5CGXBC5C7U19C8N.pdf
	 2.5CGXBC5C7U19C8N.pdf
	 3.5CGXBC5C7U19C8N.pdf
	 4.5CGXBC5C7U19C8N.pdf
	 5.5CGXBC5C7U19C8N.pdf
	 Lead free / RoHS Compliant
RoHs Status	909 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

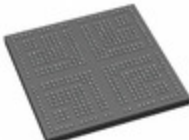
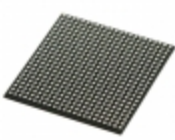
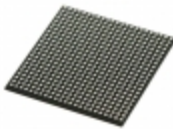
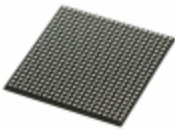
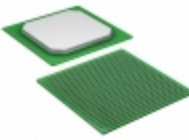
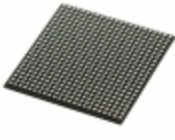
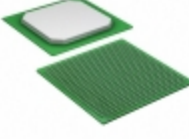
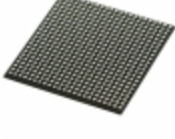
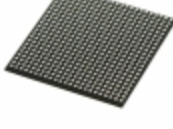
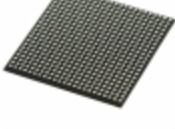
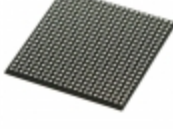
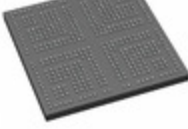
Specifications of 5CGXBC5C7U19C8N

PART NUMBER	5CGXBC5C7U19C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 224 I/O 484UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	909 pcs
DATA SHEET	 1.5CGXBC5C7U19C8N.pdf  2.5CGXBC5C7U19C8N.pdf  3.5CGXBC5C7U19C8N.pdf  4.5CGXBC5C7U19C8N.pdf  5.5CGXBC5C7U19C8N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	5001216
SUPPLIER DEVICE PACKAGE	484-UBGA (19x19)
SERIES	Cyclone® V GX
PACKAGE / CASE	484-FBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	77000
NUMBER OF LABS/CLBS	29080
NUMBER OF I/O	224
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGXBC5

Related Tags

Intel® FPGAs 5CGXBC5C7U19C8N	5CGXBC5C7U19C8N Distributor	5CGXBC5C7U19C8N Supplier
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Related Products

 5CGXBC7B7M15C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484MBGA In stock: 488 pcs RFQ	 5CGXBC7C7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 464 pcs RFQ
 5CGXBC7C6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484UBGA In stock: 338 pcs RFQ	 5CGXBC5C6U19C7N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 564 pcs RFQ
 5CGXBC5C7F27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 791 pcs RFQ	 5CGXBC7C6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 389 pcs RFQ
 5CGXBC5C6F27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 336 I/O 672FBGA In stock: 576 pcs RFQ	 5CGXBC5C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 858 pcs RFQ
 5CGXBC5C6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 600 pcs RFQ	 5CGXBC4C7U19C8N Manufacturers: Intel® FPGAs Description: IC FPGA 224 I/O 484UBGA In stock: 1059 pcs RFQ
 5CGXBC7C7F23C8N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484FBGA In stock: 511 pcs RFQ	 5CGXBC7B6M15C7N Manufacturers: Intel® FPGAs Description: IC FPGA 240 I/O 484MBGA In stock: 373 pcs RFQ