



Lattice Semiconductor



ORT82G5-3FN680C

Part Number:	ORT82G5-3FN680C
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 372 I/O 680FBGA
	 1.ORT82G5-3FN680C.pdf
	 2.ORT82G5-3FN680C.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ORT82G5-3FN680C

PART NUMBER	ORT82G5-3FN680C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 372 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3479 pcs
DATA SHEET	 1.ORT82G5-3FN680C.pdf  2.ORT82G5-3FN680C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 3.6 V
TOTAL RAM BITS	113664
SUPPLIER DEVICE PACKAGE	680-FPBGA (35x35)
SERIES	ORCA® 4
PACKAGE / CASE	680-BBGA
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	10368
NUMBER OF I/O	372
NUMBER OF GATES	643000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	ORT82G5

Related Tags

Lattice Semiconductor ORT82G5-3FN680C	ORT82G5-3FN680C Distributor	ORT82G5-3FN680C Supplier
ORT82G5-3FN680C Price	ORT82G5-3FN680C Pictures	ORT82G5-3FN680C Image
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Related Products

 ORT8850H-1BMN680C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 680FBGA In stock: 6866 pcs RFQ	 ORT82G5-G2-PAC-EV Manufacturers: Lattice Semiconductor Description: BOARD BRIEFCASE ORT82G5 SERDES In stock: 6104 pcs RFQ
 ORT82G5-3F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 6453 pcs RFQ	 ORT82G5-2FN680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 4080 pcs RFQ
 ORT8850H-1BM680C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 680FBGA In stock: 2964 pcs RFQ	 ORT82G5-2F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 5732 pcs RFQ
 ORT82G5-FPSC-EV Manufacturers: Lattice Semiconductor Description: BOARD EVAL ORT82G5 FPSC/CABLE In stock: 6075 pcs RFQ	 ORT8850-FPSC-EV Manufacturers: Lattice Semiconductor Description: BOARD EVAL ORCA ORT8850 FPSC In stock: 7026 pcs RFQ
 ORT82G5-2F680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 4513 pcs RFQ	 ORT8850H-1BM680I Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 680FBGA In stock: 3581 pcs RFQ
 ORT82G5-2FN680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 4949 pcs RFQ	 ORT82G5-1FN680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 4325 pcs RFQ