






Lattice Semiconductor





ORSO82G5-1FN680C

Part Number:	ORSO82G5-1FN680C
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 372 I/O 680FBGA
	 1.ORSO82G5-1FN680C.pdf
	 2.ORSO82G5-1FN680C.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6761 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 ORSO82G5-1FN680C

PART NUMBER	ORSO82G5-1FN680C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 372 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6761 pcs
DATA SHEET	 1.ORSO82G5-1FN680C.pdf  2.ORSO82G5-1FN680C.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	ORSO82G5

Related Tags

Lattice Semiconductor ORSO82G5-1FN680C	ORSO82G5-1FN680C Distributor	ORSO82G5-1FN680C Supplier
ORSO82G5-1FN680C Price	ORSO82G5-1FN680C Pictures	ORSO82G5-1FN680C Image
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Related Products

 <div>ORSO42G5-3BM484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 4083 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-3F680C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 7063 pcs</div> <div>RFQ</div>
 <div>ORSO42G5-EV</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: BOARD EVAL DEV PLATFORM ORSO42G5</div> <div>In stock: 5610 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-2FN680I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 5579 pcs</div> <div>RFQ</div>
 <div>ORSO42G5-2BMN484I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 3261 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-1FN680I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 2854 pcs</div> <div>RFQ</div>
 <div>ORSO82G5-2F680I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 6073 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-1F680I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 4114 pcs</div> <div>RFQ</div>
 <div>ORSO42G5-3BMN484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 204 I/O 484FBGA</div> <div>In stock: 4153 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-2FN680C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 6761 pcs</div> <div>RFQ</div>
 <div>ORSO82G5-1F680C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 5677 pcs</div> <div>RFQ</div>	 <div>ORSO82G5-2F680C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 372 I/O 680FBGA</div> <div>In stock: 6729 pcs</div> <div>RFQ</div>