



Lattice Semiconductor

ORSO82G5-2F680C

Part Number:	ORSO82G5-2F680C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 372 I/O 680FBGA
Datasheets:	1.ORSO82G5-2F680C.pdf 2.ORSO82G5-2F680C.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6729 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ORSO82G5-2F680C

PART NUMBER	ORSO82G5-2F680C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 372 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6729 pcs
DATA SHEET	1.ORSO82G5-2F680C.pdf 2.ORSO82G5-2F680C.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	Contains lead / RoHS non-compliant
BASE PART NUMBER	ORSO82G5

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<p>ORSO82G5-3FN680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 3809 pcs RFQ</p>	<p>ORSO82G5-3F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 7063 pcs RFQ</p>
<p>ORSO42G5-3BMN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 204 I/O 484FBGA In stock: 4153 pcs RFQ</p>	<p>ORSO82G5-G2-PAC-EV Manufacturers: Lattice Semiconductor Description: BOARD EVAL DEV ORSO82G5-FPSC In stock: 4251 pcs RFQ</p>
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<p>ORSO82G5-2F680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 6073 pcs RFQ</p>	<p>ORSO82G5-1F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 5677 pcs RFQ</p>
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