



Lattice Semiconductor



ORSO82G5-2FN680C

Part Number:	ORSO82G5-2FN680C
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 372 I/O 680FBGA
Datasheets:	 1.ORSO82G5-2FN680C.pdf  2.ORSO82G5-2FN680C.pdf
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 ORSO82G5-2FN680C

PART NUMBER	ORSO82G5-2FN680C
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.ORSO82G5-2FN680C.pdf  2.ORSO82G5-2FN680C.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 ORSO82G5-2FN680C	ORSO82G5-2FN680C Distributor	ORSO82G5-2FN680C Supplier
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Related Products

 ORSO82G5-G2-PAC-EV Manufacturers: Lattice Semiconductor Description: BOARD EVAL DEV ORSO82G5-FPSC In stock: 4251 pcs RFQ	 ORSO82G5-1F680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 4114 pcs RFQ
 ORSO82G5-3F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: 7063 pcs RFQ	 ORSPI4-EV Manufacturers: Lattice Semiconductor Description: BOARD EVAL ORSPI4/CBL/CARD/ADAPT In stock: 3982 pcs RFQ
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