infinity-electronic

Lattice Semiconductor

ORSO82G5-1F680I

Part Number:	ORSO82G5-1F680I
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 372 I/O 680FBGA
Datasheets:	📄 1.ORSO82G5-1F680I.pdf
	📄 2.ORSO82G5-1F680I.pdf
RoHs Status	✅ Contains lead / RoHS non-compliant
Stock Condition	4114 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 ORSO82G5-1F680I

PART NUMBER	ORSO82G5-1F680I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 372 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4114 pcs
DATA SHEET	📄 1.ORSO82G5-1F680I.pdf
	📄 2.ORSO82G5-1F680I.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	-40°C ~ 85°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

Related Tags

Lattice Semiconductor ORSO82G5-1F680I	ORSO82G5-1F680I Distributor	ORSO82G5-1F680I Supplier
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Related Products

ORSO42G5-2BMN484I
Manufacturers: Lattice Semiconductor
Description: IC FPGA 204 I/O 484FBGA
In stock: 3261 pcs
RFQ

ORSO42G5-3BMN484C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 204 I/O 484FBGA
In stock: 4153 pcs
RFQ

ORSO42G5-EV
Manufacturers: Lattice Semiconductor
Description: BOARD EVAL DEV PLATFORM ORSO42G5
In stock: 5610 pcs
RFQ

ORSO82G5-1FN680I
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 2854 pcs
RFQ

ORSO82G5-1F680C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 5677 pcs
RFQ

ORSO42G5-2BMN484C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 204 I/O 484FBGA
In stock: 6595 pcs
RFQ

ORSO42G5-3BM484C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 204 I/O 484FBGA
In stock: 4083 pcs
RFQ

ORSO82G5-2FN680C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 6761 pcs
RFQ

ORSO82G5-2FN680I
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 5579 pcs
RFQ

ORSO82G5-1FN680C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 6761 pcs
RFQ

ORSO82G5-2F680I
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 6073 pcs
RFQ

ORSO82G5-2F680C
Manufacturers: Lattice Semiconductor
Description: IC FPGA 372 I/O 680FBGA
In stock: 6729 pcs
RFQ