



Lattice Semiconductor



ORT82G5-1F680I

Part Number:	ORT82G5-1F680I
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 372 I/O 680FBGA
	 1.ORT82G5-1F680I.pdf
	 2.ORT82G5-1F680I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
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 ORT82G5-1F680I

PART NUMBER	ORT82G5-1F680I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 372 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.ORT82G5-1F680I.pdf  2.ORT82G5-1F680I.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	ORT82G5

Related Tags

Lattice Semiconductor ORT82G5-1F680I	ORT82G5-1F680I Distributor	ORT82G5-1F680I Supplier
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Related Products

 ORT82G5-2FN680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: Out stock RFQ	 ORT82G5-1F680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: Out stock RFQ
 ORT42G5-3BMN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 204 I/O 484FBGA In stock: Out stock RFQ	 ORT4622BC432-DB Manufacturers: Lattice Semiconductor Description: IC FPGA 259 I/O 432SBGA In stock: Out stock RFQ
 ORT82G5-2F680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: Out stock RFQ	 ORT551-1-1015 Manufacturers: Standex-Meder Electronics Description: SWITCH REED SPDT 200MA 30V In stock: Out stock RFQ
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 ORT82G5-2FN680I Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: Out stock RFQ	 ORT82G5-1FN680C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 680FBGA In stock: Out stock RFQ