

ORT82G5-2F680I Information


For Reference Only

Part Number [ORT82G5-2F680I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 372 I/O 680FBGA
Package 680-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ORT82G5-2F680I Specifications

Manufacturer Part Number	ORT82G5-2F680I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	680-BBGA
Series	ORCA? 4
Number of LABs/CLBs	-
Number of Logic Elements/Cells	10368
Total RAM Bits	113664
Number of I/O	372
Number of Gates	643000
Voltage - Supply	1.425 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	680-BBGA
Supplier Device Package	680-FPBGA (35x35)

[Report errors?](#)

ORT82G5-2F680I Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ORT82G5-2F680I Payment Methods



ORT82G5-2F680I Shipping Methods



If you have any question about ORT82G5-2F680I, please do not hesitate to contact us!

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