



# A1020B-2PQ100I Information



For Reference Only

Part Number A1020B-2PQ100I

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 69 I/O 100QFP

Package 100-BQFP

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.









# A1020B-2PQ100I Specifications

| Manufacturer Part Number       | A1020B-2PQ100I   |
|--------------------------------|--|
| Manufacturer                   | Microsemi Corporation                                      |
| Category                       | Integrated Circuits (ICs)                                  |
|                                | Embedded - FPGAs (Field Programmable Gate Array)           |
| Package                        | 100-BQFP   |
| Series                         | ACT? 1   |
| Number of LABs/CLBs            | 547  |
| Number of Logic Elements/Cells | -  |
| Total RAM Bits                 | -  |
| Number of I/O                  | 69   |
| Number of Gates                | 2000   |
| Voltage - Supply               | 4.5 V ~ 5.5 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case                 | 100-BQFP   |
| Supplier Device Package        | 100-PQFP (14x20)   |
|                                | Report errors?   |

### A1020B-2PQ100I 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.

### A1020B-2PQ100I Payment Methods





















## A1020B-2PQ100I Shipping Methods













If you have any question about A1020B-2PQ100I, please do not hesitate to contact us!

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