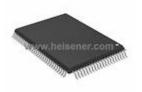




## AS8C161831-QC166N Information



For Reference Only

Part Number AS8C161831-QC166N
Manufacturer Alliance Memory, Inc.
Category Integrated Circuits (ICs)

Memory

**Description** IC SRAM 18MBIT 166MHZ 100TQFP

Package 100-LQFF

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.









## AS8C161831-QC166N Specifications

|                               | 1000111001 001100                                        |
|-------------------------------|----------------------------------------------------------|
| Manufacturer Part Number      | AS8C161831-QC166N                                        |
| Manufacturer                  | Alliance Memory, Inc.                                    |
| Category                      | Integrated Circuits (ICs)                                |
|                               | Memory                                                   |
| Package                       | 100-LQFP                                                 |
| Series                        | -                                                        |
| Memory Type                   | Volatile                                                 |
| Memory Format                 | SRAM                                                     |
| Technology                    | SRAM - Synchronous                                       |
| Memory Size                   | 18Mb (1M x 18)                                           |
| Memory Interface              | Parallel                                                 |
| Clock Frequency               | 166MHz                                                   |
| Write Cycle Time - Word, Page | 6ns                                                      |
| Access Time                   | 3.5ns                                                    |
| Voltage - Supply              | 2.3 V ~ 2.6 V                                            |
| Operating Temperature         | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                 | Surface Mount                                            |
| Package / Case                | 100-LQFP                                                 |
| Supplier Device Package       | 100-TQFP (14x20)                                         |
|                               | Report errors?                                           |

### AS8C161831-QC166N 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.

# AS8C161831-QC166N Payment Methods





















### **AS8C161831-QC166N Shipping Methods**













If you have any question about AS8C161831-QC166N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com