

## CY7C1312KV18-300BZXI Information



### **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.



# CY7C1312KV18-300BZXI Specifications

| Manufacturer Part Number      | CY7C1312KV18-300BZXI       |
|-------------------------------|----------------------------|
| Manufacturer                  | Cypress Semiconductor Corp |
| Category                      | Integrated Circuits (ICs)  |
|                               | Memory                     |
| Package                       | 165-LBGA                   |
| Series                        | -                          |
| Memory Type                   | Volatile                   |
| Memory Format                 | SRAM                       |
| Technology                    | SRAM - Synchronous, QDR II |
| Memory Size                   | 18Mb (1M x 18)             |
| Memory Interface              | Parallel                   |
| Clock Frequency               | 300MHz                     |
| Write Cycle Time - Word, Page | -                          |
| Access Time                   | -                          |
| Voltage - Supply              | 1.7 V ~ 1.9 V              |
| Operating Temperature         | -40°C ~ 85°C (TA)          |
| Mounting Type                 | Surface Mount              |
| Package / Case                | 165-LBGA                   |
| Supplier Device Package       | 165-FBGA (13x15)           |
|                               | Report errors?             |

#### CY7C1312KV18-300BZXI 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.

#### CY7C1312KV18-300BZXI Payment Methods



If you have any question about CY7C1312KV18-300BZXI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com