

**CYDM256B16-40BVXIT Information**


For Reference Only

**Part Number** [CYDM256B16-40BVXIT](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC SRAM 256KBIT 40NS 100VFBGA  
**Package** 100-VFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CYDM256B16-40BVXIT Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">CYDM256B16-40BVXIT</a>                  |
| Manufacturer                  | Cypress Semiconductor Corp                          |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 100-VFBGA   |
| Series                        | -   |
| Memory Type                   | Volatile  |
| Memory Format                 | SRAM  |
| Technology                    | SRAM - Dual Port, MoBL                              |
| Memory Size                   | 256Kb (16K x 16)                                    |
| Memory Interface              | Parallel  |
| Clock Frequency               | -   |
| Write Cycle Time - Word, Page | 40ns  |
| Access Time                   | 40ns  |
| Voltage - Supply              | 1.7 V ~ 1.9 V, 2.4 V ~ 2.6 V, 3 V ~ 3.6 V           |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 100-VFBGA   |
| Supplier Device Package       | 100-VFBGA (6x6)                                     |

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## CYDM256B16-40BVXIT 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.

## CYDM256B16-40BVXIT Payment Methods



## CYDM256B16-40BVXIT Shipping Methods



If you have any question about CYDM256B16-40BVXIT, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)