

**IS42S16320B-6BL-TR Information**


For Reference Only

**Part Number** [IS42S16320B-6BL-TR](#)  
**Manufacturer** ISSI, Integrated Silicon Solution Inc  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SDRAM 512MBIT 166MHZ 54BGA  
**Package** 54-TFBGA  
 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.


**IS42S16320B-6BL-TR Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">IS42S16320B-6BL-TR</a>                  |
| Manufacturer                  | ISSI, Integrated Silicon Solution Inc               |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 54-TFBGA  |
| Series                        | -   |
| Memory Type                   | Volatile  |
| Memory Format                 | DRAM  |
| Technology                    | SDRAM   |
| Memory Size                   | 512Mb (32M x 16)                                    |
| Memory Interface              | Parallel  |
| Clock Frequency               | 166MHz  |
| Write Cycle Time - Word, Page | -   |
| Access Time                   | 5.4ns   |
| Voltage - Supply              | 3 V ~ 3.6 V   |
| Operating Temperature         | 0°C ~ 70°C (TA)                                     |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 54-TFBGA  |
| Supplier Device Package       | 54-WBGA (11x13)                                     |

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## IS42S16320B-6BL-TR 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.

## IS42S16320B-6BL-TR Payment Methods



## IS42S16320B-6BL-TR Shipping Methods



If you have any question about IS42S16320B-6BL-TR, please do not hesitate to contact us!

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