

### 71016S12YG

#### 71016S12YG Information

| M<br>Ca<br>Ca      | anufacturer<br>ategory | 71016S12YG<br>IDT, Integrated Device Technology Inc<br>Integrated Circuits (ICs)<br>Memory<br>IC SRAM 1MBIT 12NS 44SOJ<br>44-BSOJ (0.400", 10.16mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|------------------------|--|-----------------|
| For Reference Only |                        | us<br>Website: https://www.heisener.com<br>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.



#### 71016S12YG Specifications

| Manufacturer Part Number      | 71016S12YG                            |
|-------------------------------|---------------------------------------|
| Manufacturer                  | IDT, Integrated Device Technology Inc |
| Category                      | Integrated Circuits (ICs)             |
|                               | Memory                                |
| Package                       | 44-BSOJ (0.400", 10.16mm Width)       |
| Series                        | -                                     |
| Memory Type                   | Volatile                              |
| Memory Format                 | SRAM                                  |
| Technology                    | SRAM - Asynchronous                   |
| Memory Size                   | 1Mb (64K x 16)                        |
| Memory Interface              | Parallel                              |
| Clock Frequency               | -                                     |
| Write Cycle Time - Word, Page | 12ns                                  |
| Access Time                   | 12ns                                  |
| Voltage - Supply              | 4.5 V ~ 5.5 V                         |
| Operating Temperature         | 0°C ~ 70°C (TA)                       |
| Mounting Type                 | Surface Mount                         |
| Package / Case                | 44-BSOJ (0.400", 10.16mm Width)       |
| Supplier Device Package       | 44-SOJ                                |
|                               | Report errors?                        |

#### 71016S12YG 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# 71016S12YG Payment Methods Image: I

If you have any question about 71016S12YG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com