



# **SY87700VSC Information**



For Reference Only

Part Number SY87700VSC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

**Description** IC CLK DATA REC SDH 175MBPS

Package 28-SOIC (0.295", 7.50mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

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.









### **SY87700VSC Specifications**

| Manufacturer Part Number    | SY87700VSC                                 |
|-----------------------------|--|
| Manufacturer                | Microchip Technology                       |
| Category                    | Integrated Circuits (ICs)                  |
|                             | Clock/Timing - Application Specific        |
| Package                     | 28-SOIC (0.295", 7.50mm Width) Exposed Pad |
| Series                      | AnyRate?                                   |
| PLL                         | Yes  |
| Main Purpose                | Ethernet, SONET/SDH, ATM applications      |
| Input                       | PECL, TTL                                  |
| Output                      | PECL                                       |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 3:3  |
| Differential - Input:Output | Yes/Yes                                    |
| Frequency - Max             | 175Mbps                                    |
| Voltage - Supply            | 3.15 V ~ 5.25 V                            |
| Operating Temperature       | 0°C ~ 85°C                                 |
| Mounting Type               | Surface Mount                              |
| Package / Case              | 28-SOIC (0.295", 7.50mm Width) Exposed Pad |
| Supplier Device Package     | 28-SOIC EPAD                               |
|                             | Report errors?                             |

### **SY87700VSC 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.

# **SY87700VSC Payment Methods**



















## **SY87700VSC Shipping Methods**













If you have any question about SY87700VSC, please do not hesitate to contact us!

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