



### **ADG804YRM Information**



For Reference Only

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Part Number

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

ADG804YRM

**Description** IC MULTIPLEXER 4X1 10MSOP

**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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.









# **ADG804YRM Specifications**

| Manufacturer Part Number               | ADG804YRM   |
|--|---|
| Manufacturer                           | Analog Devices Inc.                                       |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                  |
| Series                                 | -   |
| Switch Circuit                         | SP4T  |
| Multiplexer/Demultiplexer Circuit      | 4:1   |
| Number of Circuits                     | 1   |
| On-State Resistance (Max)              | 650 mOhm  |
| Channel-to-Channel Matching (Ron)      | 40 mOhm   |
| Voltage - Supply, Single (V+)          | 1.65 V ~ 3.6 V  |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 29ns, 6ns   |
| -3db Bandwidth                         | 33MHz   |
| Charge Injection                       | 28pC  |
| Channel Capacitance (CS(off), CD(off)) | 24pF, 105pF   |
| Current - Leakage (IS(off)) (Max)      | 2nA   |
| Crosstalk                              | -75dB @ 100kHz  |
| Operating Temperature                  | -40°C ~ 125°C (TA)  |
| Package / Case                         | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                  |
| Supplier Device Package                | 10-MSOP   |
|  | Report errors?  |

#### **ADG804YRM 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.

## **ADG804YRM Payment Methods**





















## **ADG804YRM Shipping Methods**













If you have any question about ADG804YRM, please do not hesitate to contact us!

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