



### **DG411DY Information**

Part Number DG411DY

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH QUAD SPST 16SOIC **Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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



Request a Quote

# **Certified Quality**

For Reference Only

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.









# **DG411DY Specifications**

| Manufacturer Part Number               | DG411DY   |
|--|---|
| Manufacturer                           | Renesas Electronics America                               |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | 16-SOIC (0.154", 3.90mm Width)                            |
| Series                                 | -   |
| Switch Circuit                         | SPST - NC   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 4   |
| On-State Resistance (Max)              | 35 Ohm  |
| Channel-to-Channel Matching (Ron)      | -   |
| Voltage - Supply, Single (V+)          | 5 V ~ 44 V  |
| Voltage - Supply, Dual (V±)            | ±5 V ~ 20 V   |
| Switch Time (Ton, Toff) (Max)          | 175ns, 145ns  |
| -3db Bandwidth                         | -   |
| Charge Injection                       | 5pC   |
| Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF  |
| Current - Leakage (IS(off)) (Max)      | 100pA   |
| Crosstalk                              | -85dB @ 1MHz  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                            |
| Supplier Device Package                | 16-SOIC   |
|  | Report errors?  |

### **DG411DY 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.

# **DG411DY Payment Methods**





















# **DG411DY Shipping Methods**













If you have any question about DG411DY, please do not hesitate to contact us!

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