

# HV20220FG-G

### HV20220FG-G Information

|  | <br>HV20220FG-G<br>Microchip Technology<br>Integrated Circuits (ICs)<br>Interface - Analog Switches - Special Purpose<br>IC 8CH ANALOG SWITCH 200V 48LQFP<br>48-LQFP<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.



## HV20220FG-G Specifications

| Manufacturer Part Number          | HV20220FG-G                                   |
|-----------------------------------|---|
| Manufacturer                      | Microchip Technology                          |
| Category                          | Integrated Circuits (ICs)                     |
|                                   | Interface - Analog Switches - Special Purpose |
| Package                           | 48-LQFP                                       |
| Series                            | -   |
| Applications                      | Ultrasound                                    |
| Multiplexer/Demultiplexer Circuit | 1:1   |
| Switch Circuit                    | SPST  |
| Number of Channels                | 8   |
| On-State Resistance (Max)         | 38 Ohm  |
| Voltage - Supply, Single (V+)     | 40 V ~ 200 V                                  |
| Voltage - Supply, Dual (V±)       | $\pm 40 \text{ V} \sim 160 \text{ V}$         |
| -3db Bandwidth                    | 50MHz   |
| Features                          | -   |
| Operating Temperature             | 0°C ~ 70°C (TA)                               |
| Package / Case                    | 48-LQFP                                       |
| Supplier Device Package           | 48-LQFP (7x7)                                 |
|                                   | Report errors?                                |

#### HV20220FG-G 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.

#### HV20220FG-G Payment Methods



## HV20220FG-G Shipping Methods



If you have any question about HV20220FG-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com