

# HIP6603BCBZ

### **HIP6603BCBZ** Information

| www.hersener.com   | HIP6603BCBZ<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>PMIC - Gate Drivers<br>IC DRIVER MOSFET SYNC BUCK 8SOIC<br>8-SOIC (0.154", 3.90mm 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.



# HIP6603BCBZ Specifications

| Manufacturer Part Number             | HIP6603BCBZ                   |
|--------------------------------------|-------------------------------|
| Manufacturer                         | Renesas Electronics America   |
| Category                             | Integrated Circuits (ICs)     |
|                                      | PMIC - Gate Drivers           |
| Package                              | 8-SOIC (0.154", 3.90mm Width) |
| Series                               | -                             |
| Driven Configuration                 | Half-Bridge                   |
| Channel Type                         | Synchronous                   |
| Number of Drivers                    | 2                             |
| Gate Type                            | N-Channel MOSFET              |
| Voltage - Supply                     | 10.8 V ~ 13.2 V               |
| Logic Voltage - VIL, VIH             | -                             |
| Current - Peak Output (Source, Sink) | -                             |
| Input Type                           | Non-Inverting                 |
| High Side Voltage - Max (Bootstrap)  | 15V                           |
| Rise / Fall Time (Typ)               | 20ns, 20ns                    |
| Operating Temperature                | 0°C ~ 125°C (TJ)              |
| Mounting Type                        | Surface Mount                 |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package              | 8-SOIC                        |
|                                      | Report errors?                |

#### **HIP6603BCBZ** 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 EUARANTEE

#### **Service Guarantees**

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

#### HIP6603BCBZ Payment Methods



## HIP6603BCBZ Shipping Methods



If you have any question about HIP6603BCBZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com