



### **BRD1263C-TL Information**



For Reference Only

Part Number BRD1263C-TL

Manufacturer Power Integrations

Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

**Description** BRIDGESWITCH 3.3 A

Package 24-PowerSMD Module (0.425", 10.80mm Width),

17 Leads

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.









## **BRD1263C-TL Specifications**

| Manufacturer Part Number   | BRD1263C-TL                                          |
|----------------------------|------------------------------------------------------|
| Manufacturer               | Power Integrations                                   |
| Category                   | Integrated Circuits (ICs)                            |
|                            | PMIC - Full, Half-Bridge Drivers                     |
| Package                    | 24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads |
| Series                     | BridgeSwitch                                         |
| Output Configuration       | Half Bridge                                          |
| Applications               | DC Motors, General Purpose                           |
| Interface                  | Analog, Logic, PWM                                   |
| Load Type                  | Capacitive and Resistive                             |
| Technology                 | -                                                    |
| Rds On (Typ)               | 1.53Ohm LS, 1.53Ohm HS                               |
| Current - Output / Channel | 3A                                                   |
| Current - Peak Output      | -                                                    |
| Voltage - Supply           | 50V                                                  |
| Voltage - Load             | -                                                    |
| Operating Temperature      | -40°C ~ 150°C (TJ)                                   |
| Features                   | Bootstrap Circuit                                    |
| Fault Protection           | Current Limiting, Over Temperature, Over Voltage     |
| Mounting Type              | Surface Mount                                        |
| Package / Case             | 24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads |
| Supplier Device Package    | InSOP-24C                                            |
|                            | Report errors?                                       |

### **BRD1263C-TL 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.

# **BRD1263C-TL Payment Methods**



















## **BRD1263C-TL Shipping Methods**













If you have any question about BRD1263C-TL, please do not hesitate to contact us!

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