

# **A2557EB-T Information**



For Reference Only

Part Number A2557EB-T

Manufacturer Allegro MicroSystems, LLC Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC DRIVER QUAD 60V 300MA 16DIP

**Package** 16-PowerDIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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### **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.









# **A2557EB-T Specifications**

| Manufacturer Part Number   | A2557EB-T  |
|----------------------------|--|
| Manufacturer               | Allegro MicroSystems, LLC                                  |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | PMIC - Power Distribution Switches, Load Drivers           |
| Package                    | 16-PowerDIP (0.300", 7.62mm)                               |
| Series                     | -  |
| Switch Type                | Relay, Solenoid Driver                                     |
| Number of Outputs          | 4  |
| Ratio - Input:Output       | 1:1  |
| Output Configuration       | Low Side   |
| Output Type                | Bipolar  |
| Interface                  | On/Off   |
| Voltage - Load             | 60V (Max)  |
| Voltage - Supply (Vcc/Vdd) | 4.75 V ~ 5.25 V  |
| Current - Output (Max)     | 300mA  |
| Rds On (Typ)               | -  |
| Input Type                 | Non-Inverting  |
| Features                   | Status Flag  |
| Fault Protection           | Current Limiting (Fixed), Over Temperature                 |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case             | 16-PowerDIP (0.300", 7.62mm)                               |
| Supplier Device Package    | 16-DIP   |
|                            | Report errors?   |

#### **A2557EB-T 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.

# **A2557EB-T Payment Methods**



















### **A2557EB-T Shipping Methods**













If you have any question about A2557EB-T, please do not hesitate to contact us!

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