



### **TPS2013AD Information**



For Reference Only

Part NumberTPS2013ADManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC 2.2A POWER DIST SWITCH 8-SOIC

**Package** 8-SOIC (0.154", 3.90mm Width)

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.









## **TPS2013AD Specifications**

| Manufacturer Part Number   | TPS2013AD  |
|----------------------------|--|
| Manufacturer               | Texas Instruments                                |
| Category                   | Integrated Circuits (ICs)                        |
| 0 0                        | PMIC - Power Distribution Switches, Load Drivers |
| Package                    | 8-SOIC (0.154", 3.90mm Width)                    |
| Series                     | -  |
| Switch Type                | General Purpose                                  |
| Number of Outputs          | 1  |
| Ratio - Input:Output       | 1:1  |
| Output Configuration       | High Side  |
| Output Type                | N-Channel  |
| Interface                  | On/Off   |
| Voltage - Load             | 2.7 V ~ 5.5 V                                    |
| Voltage - Supply (Vcc/Vdd) | Not Required                                     |
| Current - Output (Max)     | 1.5A   |
| Rds On (Typ)               | 33 mOhm  |
| Input Type                 | Non-Inverting                                    |
| Features                   | -  |
| Fault Protection           | Current Limiting (Fixed), Over Temperature, UVLO |
| Operating Temperature      | -40°C ~ 125°C (TJ)                               |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                    |
| Supplier Device Package    | 8-SOIC   |
|                            | Report errors?                                   |

#### **TPS2013AD 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.

### **TPS2013AD Payment Methods**



















### **TPS2013AD Shipping Methods**













If you have any question about TPS2013AD, please do not hesitate to contact us!

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