

**IPS7071GTRPBF Information**


For Reference Only

**Part Number** [IPS7071GTRPBF](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH IPS 1CH HI SIDE 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](mailto: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.


**IPS7071GTRPBF Specifications**

|                            |                                                                  |
|----------------------------|------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">IPS7071GTRPBF</a>                                    |
| Manufacturer               | Infineon Technologies                                            |
| Category                   | Integrated Circuits (ICs)                                        |
|                            | <a href="#">PMIC - Power Distribution Switches, Load Drivers</a> |
| 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             | 6 V ~ 35 V                                                       |
| Voltage - Supply (Vcc/Vdd) | Not Required                                                     |
| Current - Output (Max)     | 1.5A                                                             |
| Rds On (Typ)               | 80 mOhm                                                          |
| Input Type                 | Non-Inverting                                                    |
| Features                   | Auto Restart                                                     |
| Fault Protection           | Current Limiting (Fixed), Open Load Detect, Over Temperature     |
| Operating Temperature      | -40°C ~ 150°C (TJ)                                               |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                                    |
| Supplier Device Package    | 8-SO                                                             |

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## IPS7071GTRPBF 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.

## IPS7071GTRPBF Payment Methods



## IPS7071GTRPBF Shipping Methods



If you have any question about IPS7071GTRPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)