

# MP62160DH-LF-Z

### **MP62160DH-LF-Z Information**

| www.haidure.com    | <br>MP62160DH-LF-Z<br>Monolithic Power Systems Inc.<br>Integrated Circuits (ICs)<br>PMIC - Power Distribution Switches, Load Drivers<br>IC CURR LIMIT SWITCH<br>8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br>Exposed Pad |                 |
|--------------------|---|-----------------|
| For Reference Only | For the pricing/inventory/lead time, please contact<br>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.



## MP62160DH-LF-Z Specifications

| Manufacturer Part Number   | MP62160DH-LF-Z  |                |  |
|----------------------------|---|----------------|--|
| Manufacturer               | Monolithic Power Systems Inc.                                     |                |  |
| Category                   | Integrated Circuits (ICs)   |                |  |
|                            | PMIC - Power Distribution Switches, Load Drivers                  |                |  |
| Package                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                |                |  |
| Series                     | -   |                |  |
| Switch Type                | General Purpose   |                |  |
| Number of Outputs          | 1   |                |  |
| Ratio - Input:Output       | 1:1   |                |  |
| Output Configuration       | High Side   |                |  |
| Output Type                | -   |                |  |
| Interface                  | On/Off  |                |  |
| Voltage - Load             | 2.7 V ~ 5.5 V   |                |  |
| Voltage - Supply (Vcc/Vdd) | Not Required  |                |  |
| Current - Output (Max)     | 2A  |                |  |
| Rds On (Typ)               | 85 mOhm   |                |  |
| Input Type                 | -   |                |  |
| Features                   | Load Discharge, Status Flag                                       |                |  |
| Fault Protection           | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |                |  |
| Operating Temperature      | -40°C ~ 85°C (TA)   |                |  |
| Package / Case             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                |                |  |
| Supplier Device Package    | 8-MSOP-EP   |                |  |
|                            |   | Report errors? |  |
|                            |   |                |  |

#### MP62160DH-LF-Z 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.

## MP62160DH-LF-Z Payment Methods



### MP62160DH-LF-Z Shipping Methods



If you have any question about MP62160DH-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com