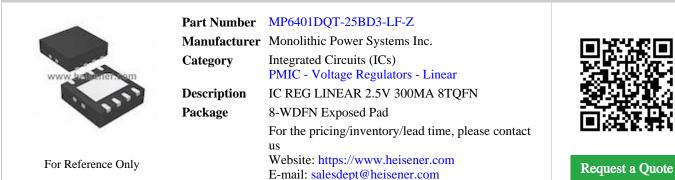


# MP6401DQT-25BD3-LF-Z

## MP6401DQT-25BD3-LF-Z Information



### **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.



## MP6401DQT-25BD3-LF-Z Specifications

| Manufacturer Part Number     | MP6401DQT-25BD3-LF-Z                          |
|------------------------------|---|
| Manufacturer                 | Monolithic Power Systems Inc.                 |
|                              | Integrated Circuits (ICs)                     |
| Category                     |   |
|                              | PMIC - Voltage Regulators - Linear            |
| Package                      | 8-WDFN Exposed Pad                            |
| Series                       | -   |
| Output Configuration         | Positive                                      |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 2.5V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.22V @ 300mA                                 |
| Current - Output             | 300mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 155μΑ   |
| PSRR                         | 57dB (1kHz)                                   |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature, Short Circuit |
| Operating Temperature        | -40°C ~ 125°C                                 |
| Mounting Type                | Surface Mount                                 |
| Package / Case               | 8-WDFN Exposed Pad                            |
| Supplier Device Package      | 8-TQFN (3x3)                                  |
|                              | Report errors?                                |

### MP6401DQT-25BD3-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.

#### MP6401DQT-25BD3-LF-Z Payment Methods





If you have any question about MP6401DQT-25BD3-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com