



# MP2303DQ-LF-Z Information

Part Number MP2303DQ-LF-Z

**Manufacturer** Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 3A SYNC

Package 10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **Certified Quality**

For Reference Only

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.









# **MP2303DQ-LF-Z Specifications**

| Manufacturer Part Number     | MP2303DQ-LF-Z  |
|------------------------------|--|
| Manufacturer                 | Monolithic Power Systems Inc.                          |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 10-VFDFN Exposed Pad                                   |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 4.75V  |
| Voltage - Input (Max)        | 28V  |
| Voltage - Output (Min/Fixed) | 0.8V   |
| Voltage - Output (Max)       | 25V  |
| Current - Output             | 3A   |
| Frequency - Switching        | 340kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-VFDFN Exposed Pad                                   |
| Supplier Device Package      | 10-QFN (3x3)   |
|                              | Report errors?   |

### MP2303DQ-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.

### MP2303DQ-LF-Z Payment Methods





















## MP2303DQ-LF-Z Shipping Methods













If you have any question about MP2303DQ-LF-Z, please do not hesitate to contact us!

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