# LM5114BMF/S7003094

## LM5114BMF/S7003094 Information

For Reference Only

| | |
|---|---|
| **Part Number** | LM5114BMF/S7003094 |
| **Manufacturer** | Texas Instruments |
| **Category** | Integrated Circuits (ICs)<br>PMIC - Gate Drivers |
| **Description** | IC GATE DVR 7.6A LOSIDE SOT23-6 |
| **Package** | SOT-23-6 |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
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.

## LM5114BMF/S7003094 Specifications

| | |
|---|---|
| Manufacturer Part Number | LM5114BMF/S7003094 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | PMIC - Gate Drivers |
| Package | SOT-23-6 |
| Series | - |
| Driven Configuration | Low-Side |
| Channel Type | Single |
| Number of Drivers | 1 |
| Gate Type | IGBT, N-Channel MOSFET |
| Voltage - Supply | 4 V ~ 12.6 V |
| Logic Voltage - VIL, VIH | 0.8V, 2.4V |
| Current - Peak Output (Source, Sink) | 1.3A, 7.6A |
| Input Type | Inverting, Non-Inverting |
| High Side Voltage - Max (Bootstrap) | - |
| Rise / Fall Time (Typ) | 82ns, 12.5ns |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-6 |
| Supplier Device Package | SOT-23-6 |
| | Report errors? |

## LM5114BMF/S7003094 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.

## LM5114BMF/S7003094 Payment Methods

## LM5114BMF/S7003094 Shipping Methods

If you have any question about LM5114BMF/S7003094, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com