## FAN7080M_GF085 Information

**For Reference Only**

| | |
|---|---|
| **Part Number** | FAN7080M_GF085 |
| **Manufacturer** | Fairchild/ON Semiconductor |
| **Category** | Integrated Circuits (ICs)<br>PMIC - Gate Drivers |
| **Description** | IC GATE DRIVER HALF BRIDGE 8SOIC |
| **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

**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.

## FAN7080M_GF085 Specifications

| | |
|---|---|
| Manufacturer Part Number | FAN7080M_GF085 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) |
| | PMIC - Gate Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | Automotive, AEC-Q100 |
| Driven Configuration | Half-Bridge |
| Channel Type | Synchronous |
| Number of Drivers | 2 |
| Gate Type | IGBT, N-Channel MOSFET |
| Voltage - Supply | 5.5 V ~ 20 V |
| Logic Voltage - VIL, VIH | 0.8V, 2.7V |
| Current - Peak Output (Source, Sink) | 300mA, 600mA |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 600V |
| Rise / Fall Time (Typ) | 40ns, 25ns |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| | Report errors? |

## FAN7080M_GF085 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.

## FAN7080M_GF085 Payment Methods

## FAN7080M_GF085 Shipping Methods

If you have any question about FAN7080M_GF085, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com