

## **FDMF6700**

quest a Quote

#### **FDMF6700 Information**

|                   | Part Number  | FDMF6700  |
|-------------------|--------------|---|
| •                 | Manufacturer | ON Semiconductor  |
|                   | Category     | Integrated Circuits (ICs)<br>PMIC - Full, Half-Bridge Drivers       |
|                   | Description  | IC MULTICHIP MOD DRV/FET POWER66                                    |
|                   | Package      | 40-WFQFN Exposed Pad  |
|                   |              | For the pricing/inventory/lead time, please contact us              |
| or Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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.



#### **FDMF6700 Specifications**

| Manufacturer Part Number   | FDMF6700                         |
|----------------------------|----------------------------------|
| Manufacturer               | ON Semiconductor                 |
| Category                   | Integrated Circuits (ICs)        |
|                            | PMIC - Full, Half-Bridge Drivers |
| Package                    | 40-WFQFN Exposed Pad             |
| Series                     | -                                |
| Output Configuration       | Half Bridge                      |
| Applications               | Synchronous Buck Converters      |
| Interface                  | PWM                              |
| Load Type                  | Inductive                        |
| Technology                 | DrMOS                            |
| Rds On (Typ)               | -                                |
| Current - Output / Channel | 25A                              |
| Current - Peak Output      | 65A                              |
| Voltage - Supply           | 6.4 V ~ 13.5 V                   |
| Voltage - Load             | 6.4 V ~ 14 V                     |
| Operating Temperature      | -55°C ~ 150°C (TJ)               |
| Features                   | Bootstrap Circuit                |
| Fault Protection           | Shoot-Through, UVLO              |
| Mounting Type              | Surface Mount                    |
| Package / Case             | 40-WFQFN Exposed Pad             |
| Supplier Device Package    | Power66                          |
|                            | Report errors?                   |

#### **FDMF6700 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### FDMF6700 Payment Methods





If you have any question about FDMF6700, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com