



## FDMF6704A Information



For Reference Only

Part Number FDMF6704A

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

**Description** MODULE DRMOS XS 40-MLP

Package 40-WFQFN 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**

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.









## FDMF6704A Specifications

| Manufacturer Part Number   | FDMF6704A                        |
|----------------------------|----------------------------------|
| Manufacturer               | Fairchild/ON Semiconductor       |
| Category                   | Integrated Circuits (ICs)        |
|                            | PMIC - Full, Half-Bridge Drivers |
| Package                    | 40-WFQFN Exposed Pad             |
| Series                     | XS? DrMOS                        |
| Output Configuration       | Half Bridge                      |
| Applications               | Synchronous Buck Converters      |
| Interface                  | PWM                              |
| Load Type                  | Inductive                        |
| Technology                 | DrMOS                            |
| Rds On (Typ)               | -                                |
| Current - Output / Channel | 35A                              |
| Current - Peak Output      | 80A                              |
| Voltage - Supply           | 4.5 V ~ 5.5 V                    |
| Voltage - Load             | 3 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    | 40-MLP (6x6)                     |
|                            | Report errors?                   |

#### FDMF6704A 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.

### FDMF6704A Payment Methods



















### FDMF6704A Shipping Methods













If you have any question about FDMF6704A, please do not hesitate to contact us!

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