

FDMF6824C Information


For Reference Only

Part Number [FDMF6824C](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description MOD DR MOS HIGH PERF 40QFN
Package 40-PowerTFQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


FDMF6824C Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | FDMF6824C |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 40-PowerTFQFN |
| Series | - |
| Output Configuration | Half Bridge |
| Applications | Synchronous Buck Converters |
| Interface | PWM |
| Load Type | Inductive |
| Technology | DrMOS |
| Rds On (Typ) | 1 Ohm LS, 1 Ohm HS |
| Current - Output / Channel | 50A |
| Current - Peak Output | - |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Voltage - Load | 3 V ~ 16 V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Features | Bootstrap Circuit, Status Flag |
| Fault Protection | Over Temperature, Shoot-Through, UVLO |
| Mounting Type | Surface Mount |
| Package / Case | 40-PowerTFQFN |
| Supplier Device Package | 40-PQFN (6x6) |

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FDMF6824C 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.

FDMF6824C Payment Methods



FDMF6824C Shipping Methods



If you have any question about FDMF6824C, please do not hesitate to contact us!

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