

FPF2174 Information


For Reference Only

Part Number [FPF2174](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC LOAD SWITCH ADVANCED 6MLP 3X3
Package 6-WDFN Exposed Pad
 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.


FPF2174 Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | FPF2174 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 6-WDFN Exposed Pad |
| Series | IntelliMAX? |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | P-Channel |
| Interface | On/Off |
| Voltage - Load | 1.8 V ~ 5.5 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 200mA |
| Rds On (Typ) | 125 mOhm |
| Input Type | Non-Inverting |
| Features | Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 6-WDFN Exposed Pad |
| Supplier Device Package | 6-MicroFET (2x2) |

[Report errors?](#)

FPF2174 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.

FPF2174 Payment Methods



FPF2174 Shipping Methods



If you have any question about FPF2174, please do not hesitate to contact us!

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