

### **FPF1016 Information**



For Reference Only

Part Number FPF1016

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC LOAD SWITCH 1V ADVANCED 6UMLP **Package** 6-UDFN 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.









# **FPF1016 Specifications**

Manufacturer Part Number  Manufacturer  Category  Integrated Circuits (ICs)  PMIC - Power Distribution Switches, I  Package  6-UDFN Exposed Pad  Series  IntelliMAX?  Switch Type  General Purpose  Number of Outputs  Ratio - Input:Output  1:1  Output Configuration  High Side  Output Type  Interface  On/Off	
Category  Integrated Circuits (ICs)  PMIC - Power Distribution Switches, I  Package  6-UDFN Exposed Pad  IntelliMAX?  Switch Type  General Purpose  Number of Outputs  Ratio - Input:Output  1:1  Output Configuration  High Side  Output Type  N-Channel	
PMIC - Power Distribution Switches, I Package 6-UDFN Exposed Pad Series IntelliMAX? Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type N-Channel	
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Series IntelliMAX?  Switch Type General Purpose  Number of Outputs 1  Ratio - Input:Output 1:1  Output Configuration High Side  Output Type N-Channel	Load Drivers
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Number of Outputs     1       Ratio - Input:Output     1:1       Output Configuration     High Side       Output Type     N-Channel	
Ratio - Input:Output 1:1 Output Configuration High Side Output Type N-Channel	
Output Configuration High Side Output Type N-Channel	
Output Type N-Channel	
1 21	
Interface On/Off	
interrace on on	
Voltage - Load $0.8 \text{ V} \sim 1.8 \text{ V}$	
Voltage - Supply (Vcc/Vdd) Not Required	
Current - Output (Max) 1.5A	
Rds On (Typ) 34 mOhm	
Input Type Non-Inverting	
Features Load Discharge, Slew Rate Controlled	
Fault Protection -	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Package / Case 6-UDFN Exposed Pad	
Supplier Device Package 6-MicroFET (2x2)	

#### **FPF1016 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.

### **FPF1016 Payment Methods**



















## **FPF1016 Shipping Methods**













If you have any question about FPF1016, please do not hesitate to contact us!

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