

FPF2106 Information



For Reference Only

Part Number FPF2106

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SWITCH LOAD FULL FUNC SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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FPF2106 Specifications

Manufacturer Part Number FPF2106 Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Package SC-74A, SOT-753 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) 400mA Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	-	
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Output Configuration Output Type P-Channel Interface On/Off Voltage - Load 1.8 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Number of Outputs	1
Output TypeP-ChannelInterfaceOn/OffVoltage - Load1.8 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)400mARds On (Typ)125 mOhmInput TypeNon-InvertingFeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / CaseSC-74A, SOT-753	Ratio - Input:Output	1:1
Interface On/Off Voltage - Load 1.8 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 400mA Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Output Configuration	High Side
Voltage - Load 1.8 V ~ 5.5 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) AdomA Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Output Type	P-Channel
Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Interface	On/Off
Current - Output (Max) Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Voltage - Load	1.8 V ~ 5.5 V
Rds On (Typ) 125 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Current - Output (Max)	400mA
Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Rds On (Typ)	125 mOhm
Fault Protection Current Limiting (Fixed), Over Temperature, UVLO Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Package / Case SC-74A, SOT-753	Input Type	Non-Inverting
Operating Temperature -40°C ~ 85°C (TA) Package / Case SC-74A, SOT-753	Features	Status Flag
Package / Case SC-74A, SOT-753	Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
-	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SOT-23-5	Package / Case	SC-74A, SOT-753
	Supplier Device Package	SOT-23-5
Report errors?		Report errors?

FPF2106 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.

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FPF2106 Shipping Methods













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