



FPF2701MX Information



For Reference Only

Part Number FPF2701MX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC LOAD SWITCH 0.4-2A OCP 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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FPF2701MX Specifications

Manufacturer Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 8-SOIC (0.154", 3.90mm Width) Series AccuPower TM Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag		
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SeriesAccuPowerTMSwitch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput TypeN-ChannelInterfaceOn/OffVoltage - Load $2.8 \text{ V} \sim 36 \text{ V}$ Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max) $2A$ Rds On (Typ) 88 mOhm Input TypeNon-InvertingFeaturesPower Good, Slew Rate Controlled, Status Flag		PMIC - Power Distribution Switches, Load Drivers
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Ratio - Input:Output Output Configuration High Side Output Type N-Channel Interface On/Off Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Switch Type	General Purpose
Output ConfigurationHigh SideOutput TypeN-ChannelInterfaceOn/OffVoltage - Load2.8 V ~ 36 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)2ARds On (Typ)88 mOhmInput TypeNon-InvertingFeaturesPower Good, Slew Rate Controlled, Status Flag	Number of Outputs	1
Output Type N-Channel Interface On/Off Voltage - Load 2.8 V ~ 36 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Ratio - Input:Output	1:1
Interface On/Off Voltage - Load 2.8 V ~ 36 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 2A Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Output Configuration	High Side
Voltage - Load2.8 V ~ 36 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)2ARds On (Typ)88 mOhmInput TypeNon-InvertingFeaturesPower Good, Slew Rate Controlled, Status Flag	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd) Current - Output (Max) Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Interface	On/Off
Current - Output (Max) Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Voltage - Load	2.8 V ~ 36 V
Rds On (Typ) 88 mOhm Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features Power Good, Slew Rate Controlled, Status Flag	Current - Output (Max)	2A
Features Power Good, Slew Rate Controlled, Status Flag	Rds On (Typ)	88 mOhm
-	Input Type	Non-Inverting
	Features	Power Good, Slew Rate Controlled, Status Flag
Fault Protection Current Limiting (Adjustable), Over Temperature, UVLO	Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 85°C (TA)
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report errors?		Report errors?

FPF2701MX 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.

FPF2701MX Payment Methods





















FPF2701MX Shipping Methods













If you have any question about FPF2701MX, please do not hesitate to contact us!

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