

Image may be representation.
See specifications for product details.

FPF2702MX

Manufacturer Part Number	FPF2702MX
Manufacturer	onsemi
Allelco Part Number	32D-FPF2702MX
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR SWITCH N-CHANNEL 1:1 8SO
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	FPF2702MX.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



FPF2702MX - onsemi.New Original in Stock. Download Linear Technology FPF2702MX datasheet/specifications on AllelcoElec.com.
Request a quote for FPF2702MX, please send us email: info@allelco.com

Specifications

FPF2702MX Tech Specifications

FPF2702MX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	2.8V ~ 36V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Interface	On/Off
Series	AccuPower™	Input Type	Inverting
Rds On (Typ)	88mOhm	Features	Power Good, Slew Rate Controlled, Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Output (Max)	2A
Package	Tape & Reel (TR)	Base Product Number	FPF2702
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FPF2702MX

Product Attribute				
Part Number	FPF2702MX	FPF2700MPX	FPF2505	FPF2895CUCX
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Output Configuration	High Side	High Side	High Side	High Side
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Ratio - Input:Output	1:1	1:1	1:1	1:1
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	On/Off	On/Off	On/Off	On/Off
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-WDFN Exposed Pad	SC-74A, SOT-753	24-UFBGA, WLCS
Series	AccuPower™	AccuPower™	IntelliMAX™	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-MLP (3x3)	SOT-23-5	24-WLCS (2.6x1.67)
Base Product Number	FPF2702	FPF2700	FPF2505	FPF2895
Number of Outputs	1	1	1	1
Current - Output (Max)	2A	2A	1.2A	5A
Voltage - Load	2.8V ~ 36V	2.8V ~ 36V	4.5V ~ 20V	4V ~ 22V
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO	Current Limiting (Adjustable), Over Temperature, UVLO	Current Limiting (Fixed), Over Temperature, UVLO	Current Limiting (Adjustable), Over Temperature, Over Voltage, Reverse Current, UVLO
Input Type	Inverting	Non-Inverting	Non-Inverting	-
Features	Power Good, Slew Rate Controlled, Status Flag	Auto Restart, Power Good, Slew Rate Controlled, Status Flag	Auto Restart, Status Flag	Auto Restart, Status Flag
Rds On (Typ)	88mOhm	88mOhm	230mOhm	27mOhm

FPF2702MX Datasheet PDF

Download FPF2702MX pdf datasheets and onsemi documentation for FPF2702MX - onsemi.

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

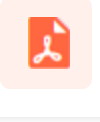
[Material Declaration FPF2702MX.pdf](#)

PCN Design/Specification

 Cylindrical Battery Holders.pdf

PCN Packaging

 Mult Devices 24/Oct/2017.pdf

 Mult MSL1 Pkg Rev 20/Dec/2018.pdf

PCN Assembly/Origin

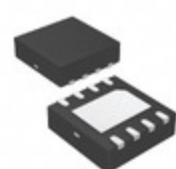
 Qualify 2nd supplier 13/Aug/2020.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



FPF2700MPX

onsemi
IC PWR SWITCH N-CHAN 1:1 8MLP



FPF2505

Fairchild Semiconductor
BUFFER/INVERTER PERIPHL DRIVER



FPF2895CUCX

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IC PWR SWITCH N-CHAN 1:1 24WLCSP



FPF3042UCX

onsemi
IC OR CTRLR SRC SELECT 16WLCSP



FPF2503

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IC PWR SWITCH N-CHAN 1:1 SOT23-5



FPF2702MPX

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IC PWR SWITCH N-CHAN 1:1 8MLP



FPF2701MPX

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IC PWR SWITCH N-CHAN 1:1 8MLP



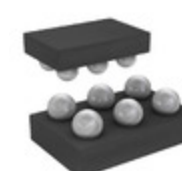
FPF2500

onsemi
IC PWR SWITCH N-CHAN 1:1 SOT23-5



FPF2C110BI07AS2

onsemi
IGBT MODULE 650V 40A 300W F2



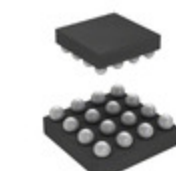
FPF2498BUCX

onsemi
IC PWR SWITCH P-CHAN 1:1 6WLCSP



FPF2595UCX

onsemi
IC PWR SWITCH P-CHAN 1:1 12WLCSP



FPF3040UCX

onsemi
IC OR CTRLR SRC SELECT 16WLCSP



FPF2505

onsemi
IC PWR SWITCH N-CHAN 1:1 SOT23-5



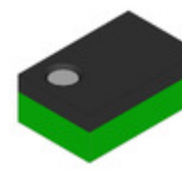
FPF2501

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IC PWR SWITCH N-CHAN 1:1 SOT23-5



FPF2496UCX

onsemi
IC PWR LOAD SWITCH 9WLCSP



FPF2498BUCX

Fairchild Semiconductor
SPST



FPF2895UCX

onsemi
IC PWR SWITCH N-CHAN 1:1 24WLCSP



FPF2700MX

onsemi
IC PWR SWITCH N-CHANNEL 1:1 8SO

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com

