



# FFPF30U60STU

Manufacturer Part Number	<b>FFPF30U60STU</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-FFPF30U60STU
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 600V 30A TO220F
Package	TO-220-2 Full Pack
Data sheet	<b>FFPF30U60S.pdf</b>



**Get a Quote**

FFPF30U60STU - onsemi.New Original in Stock. Download Linear Technology FFPF30U60STU datasheet/specifications on AllelcoElec.com.  
Request a quote for FFPF30U60STU, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

FFPF30U60STU Tech Specifications

FFPF30U60STU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-220-2 Full Pack
Voltage - Forward (Vf) (Max) @ If	2.3 V @ 30 A	Package	Tube
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-65°C ~ 150°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	TO-220F-2L	Current - Reverse Leakage @ Vr	15 µA @ 600 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	30A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	90 ns	Base Product Number	FFPF30

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FFPF30U60STU

Product Attribute	NO PICTURE			
Part Number	FFPF30U60STU	<a href="#">FFPF30UA60S</a>	<a href="#">FFPF30U20STU</a>	<a href="#">FFPF30U60STTU</a>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	TO-220-2 Full Pack	TO-220-2 Full Pack	TO-220-2 Full Pack	TO-220-2 Full Pack
Series	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - DC Reverse (Vr) (Max)	600 V	600 V	200 V	600 V
Current - Average Rectified (Io)	30A	30A	30A	30A
Package	Tube	Tube	Tube	Tube
Reverse Recovery Time (trr)	90 ns	90 ns	40 ns	90 ns
Supplier Device Package	TO-220F-2L	TO-220F-2L	TO-220F-2L	TO-220F-2L
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - Forward (Vf) (Max) @ If	2.3 V @ 30 A	2.2 V @ 30 A	1.2 V @ 30 A	2.3 V @ 30 A
Capacitance @ Vr, F	-	-	-	-
Technology	Standard	Standard	Standard	Standard
Current - Reverse Leakage @ Vr	15 µA @ 600 V	100 µA @ 600 V	30 µA @ 200 V	15 µA @ 600 V
Base Product Number	FFPF30	FFPF30	FFPF30	FFPF30
Operating Temperature - Junction	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C

## FFPF30U60STU Datasheet PDF

Download FFPF30U60STU pdf datasheets and onsemi documentation for FFPF30U60STU - onsemi.

### Datasheets

[FFPF30U60S.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

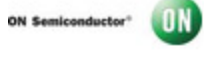


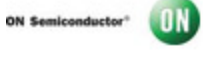





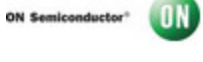





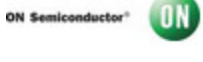


### PCN Obsolescence/ EOL

[Multiple Devices 03/Dec/2009.pdf](#)

## Customers Also Interested in

### Recommended Products



<b>FFPF20UP60DN</b> Fairchild (onsemi) 	<b>FFPF20UP30DN</b> Fairchild (onsemi) 	<b>FFPF30U60S</b> Fairchild (onsemi) 	<b>FFPF30U20S</b> Fairchild (onsemi) 	<b>FFPF20UP60DNTU</b> onsemi DIODE ARRAY GP 600V 10A TO220F 	<b>FFPF30UA60S</b> onsemi DIODE GEN PURP 600V 30A TO220F 
<b>FFPF30U20STU</b> onsemi DIODE GEN PURP 200V 30A TO220F 	<b>FFPF30UP20DNTU</b> onsemi DIODE ARRAY GP 200V 15A TO220F 	<b>FFPF30UP20S</b> Fairchild (onsemi) 	<b>FFPF30U60STTU</b> onsemi DIODE GEN PURP 600V 30A TO220F 	<b>FFPF60SA60DS</b> Fairchild (onsemi) 	<b>FFPF30UP20STU</b> onsemi DIODE GEN PURP 200V 30A TO220F 
<b>FFPF60SA60DSTU</b> onsemi DIODE ARRAY GP 600V 8A TO220F 	<b>FFPF20UP30DNTU</b> onsemi DIODE ARRAY GP 300V 10A TO220F 	<b>FFPF20UP40STU</b> Fairchild (onsemi) 	<b>FFPF20UP40S</b> onsemi DIODE GEN PURP 400V 20A TO220F 	<b>FFPF20UP30STU</b> onsemi DIODE GEN PURP 300V 20A TO220F 	<b>FFPF30U60DN</b> Fairchild (onsemi) 

## 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.

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 Email  
info@allelco.com

## Certifications & Memberships



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