





FSV340FP

Manufacturer Part Number	FSV340FP
Manufacturer	onsemi
Allelco Part Number	32D-FSV340FP
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 40V 3A SOD123HE
Package	SOD-123H
Data sheet	FSV340FP, FSV360FP.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

FSV340FP - onsemi.New Original in Stock. Download Linear Technology FSV340FP datasheet/specifications on AllelcoElec.com.

Request a quote for FSV340FP, please send us email: info@allelco.com

Specifications





FSV340FP Tech Specifications

FSV340FP - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123H
Voltage - Forward (Vf) (Max) @ If	520 mV @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	40 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	SOD-123HE	Current - Reverse Leakage @ Vr	160 µA @ 40 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	12.37 ns	Base Product Number	FSV340

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi FSV340FP

Product Attribute	 NO PICTURE			
Part Number	FSV340FP	FSV530AF	FSV2060L	FSV240AF
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Package / Case	SOD-123H	DO-214AD, SMAF	TO-277, 3-PowerDFN	DO-214AD, SMAF
Voltage - DC Reverse (Vr) (Max)	40 V	30 V	60 V	40 V
Current - Average Rectified (Io)	3A	5A	20A	2A
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	520 mV @ 3 A	540 mV @ 5 A	600 mV @ 20 A	500 mV @ 2 A
Current - Reverse Leakage @ Vr	160 µA @ 40 V	100 µA @ 30 V	320 µA @ 60 V	100 µA @ 40 V
Base Product Number	FSV340	FSV530	-	FSV240
Capacitance @ Vr, F	-	159pF @ 10V, 1MHz	771pF @ 4V, 1MHz	98pF @ 4V, 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Technology	Schottky	Schottky	Schottky	Schottky
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Supplier Device Package	SOD-123HE	DO-214AD (SMAF)	TO-277-3	DO-214AD (SMAF)
Series	-	-	-	-
Reverse Recovery Time (trr)	12.37 ns	15.72 ns	-	9.65 ns


FSV340FP Datasheet PDF


Download FSV340FP pdf datasheets and onsemi documentation for FSV340FP - onsemi.

Datasheets

 **FSV340FP, FSV360FP.pdf**


Environmental Information

 onsemi REACH.pdf


 onsemi RoHS.pdf

PCN Design/Specification


 Logo 17/Aug/2017.pdf

 Mult Dev Marking Chg 8/March/2018.pdf

PCN Packaging







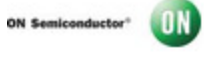





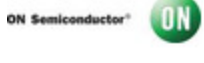

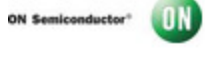



 Mult Devices 24/Oct/2017.pdf

PCN Obsolescence/ EOL

 Mult Dev EOL 08/Jul/2021.pdf

Customers Also Interested in

Recommended Products

 FSV530AF onsemi DIODE SCHOTTKY 30V 5A DO214AD	 FSV2060L Fairchild Semiconductor DIODE SCHOTTKY 60V 20A TO277-3	 FSV240AF onsemi DIODE SCHOTTKY 40V 2A DO214AD	 FSV8100V Fairchild Semiconductor RECTIFIER DIODE, SCHOTTKY, 100V,	 FSV15120V Fairchild Semiconductor RECTIFIER DIODE, SCHOTTKY, 120V,	 FSV8100V onsemi DIODE SCHOTTKY 100V 8A TO277-3
 FSV1550V onsemi DIODE SCHOTTKY 50V 15A TO277-3	 FSV340AF onsemi DIODE SCHOTTKY 40V 3A DO214AD	 FSV2060L onsemi DIODE SCHOTTKY 60V 20A TO277-3	 FSV540 onsemi DIODE SCHOTTKY 40V 5A TO277-3	 FSV20100V onsemi DIODE SCHOTTKY 100V 20A TO277-3	 FSV330AF onsemi DIODE SCHOTTKY 30V 3A DO214AD
 FSV20120V onsemi DIODE SCHOTTKY 120V 20A TO277-3	 FSV360FP onsemi DIODE SCHOTTKY 60V 3A SOD123HE	 FSV15120V onsemi DIODE SCHOTTKY 120V 15A TO277-3	 FSV2050V onsemi DIODE SCHOTTKY 50V 20A TO277-3	 FSV20150V onsemi DIODE SCHOTTKY 150V 20A TO277-3	 FSV560 onsemi DIODE SCHOTTKY 60V 5A TO277-3

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

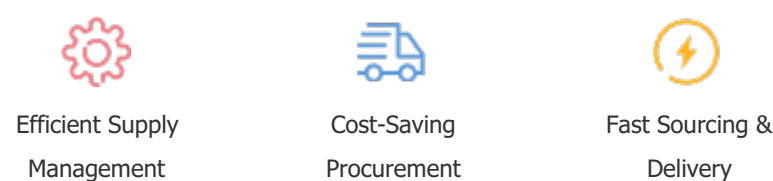
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

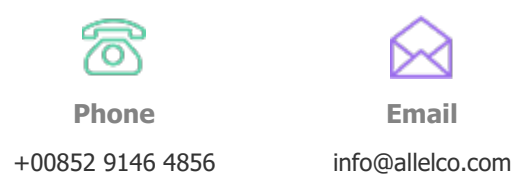
The payment method can be chosen from the methods shown below:
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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