

Image may be representation.  
See specifications for product details.



## IRFP340PBF

Manufacturer Part Number	<b>IRFP340PBF</b>
Manufacturer	<b>Vishay / Siliconix</b>
Allelco Part Number	32D-IRFP340PBF
ECAD Model	Request Free CAD Models
Parts Description	<b>MOSFET N-CH 400V 11A TO247-3</b>
Package	<b>TO-247-3</b>
Data sheet	IRFP340PBF.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IRFP340PBF - Vishay Siliconix. New Original in Stock. Download Linear Technology IRFP340PBF datasheet/specifications on AllelcoElec.com.  
Request a quote for IRFP340PBF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IRFP340PBF Tech Specifications

IRFP340PBF - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	4V @ 250µA	Mounting Type	Through Hole
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	1400 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	62 nC @ 10 V
Supplier Device Package	TO-247AC	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	550mOhm @ 6.6A, 10V	Drive Voltage (Max Rds On, Min Rds On)	10V
Power Dissipation (Max)	150W (Tc)	Drain to Source Voltage (Vdss)	400 V
Package / Case	TO-247-3	Current - Continuous Drain (Id) @ 25°C	11A (Tc)
Package	Tube	Base Product Number	IRFP340

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix IRFP340PBF

Product Attribute				
Part Number	IRFP340PBF	<b>IRFP350</b>	<b>IRFP3306PBF</b>	<b>IRFP340</b>
Manufacturer	Vishay Siliconix	Vishay Siliconix	Infineon Technologies	Vishay Siliconix
Drain to Source Voltage (Vdss)	400 V	400 V	60 V	400 V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Base Product Number	IRFP340	IRFP350	IRFP3306	IRFP340
Package	Tube	Tube	Tube	Tube
Vgs(th) (Max) @ Id	4V @ 250µA	4V @ 250µA	4V @ 150µA	4V @ 250µA
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Gate Charge (Qg) (Max) @ Vgs	62 nC @ 10 V	150 nC @ 10 V	120 nC @ 10 V	62 nC @ 10 V
Current - Continuous Drain (Id) @ 25°C	11A (Tc)	16A (Tc)	120A (Tc)	11A (Tc)
Input Capacitance (Ciss) (Max) @ Vds	1400 pF @ 25 V	2600 pF @ 25 V	4520 pF @ 50 V	1400 pF @ 25 V
Supplier Device Package	TO-247AC	TO-247AC	TO-247AC	TO-247AC
FET Feature	-	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	10V	10V	10V	10V
Rds On (Max) @ Id, Vgs	550mOhm @ 6.6A, 10V	300mOhm @ 9.6A, 10V	4.2mOhm @ 75A, 10V	550mOhm @ 6.6A, 10V
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Vgs (Max)	±20V	±20V	±20V	±20V
Power Dissipation (Max)	150W (Tc)	190W (Tc)	220W (Tc)	150W (Tc)
Package / Case	TO-247-3	TO-247-3	TO-247-3	TO-247-3
Series	-	-	HEXFET®	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 150°C (TJ)

### IRFP340PBF Datasheet PDF

Download IRFP340PBF pdf datasheets and Vishay Siliconix documentation for IRFP340PBF - Vishay Siliconix.

#### PCN Assembly/Origin















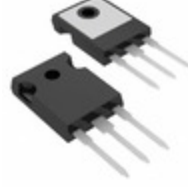


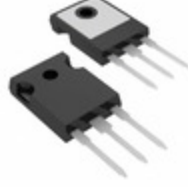
Mosfet Mfg Add 28/Sep/2020.pdf

#### PCN Packaging

Packing Tube Design 19/Sep/2019.pdf

## Customers Also Interested in

### Recommended Products

					
<b>IRFP350</b> Vishay Siliconix MOSFET N-CH 400V 16A TO247-3	<b>IRFP3306PBF</b> Infineon Technologies MOSFET N-CH 60V 120A TO247AC	<b>IRFP340</b> Vishay Siliconix MOSFET N-CH 400V 11A TO247-3	<b>IRFP3306</b> IR	<b>IRFP350LC</b> Vishay Siliconix MOSFET N-CH 400V 16A TO247-3	<b>IRFP341</b> Harris Corporation N-CHANNEL POWER MOSFET
					
<b>IRFP340/SiHFP340</b> SEC	<b>IRFP32N50K</b> Vishay Siliconix MOSFET N-CH 500V 32A TO247-3	<b>IRFP3415</b> IR	<b>IRFP32N50KPBF</b> Vishay Siliconix MOSFET N-CH 500V 32A TO247-3	<b>IRFP340</b> Harris Corporation MOSFET N-CH 400V 11A TO247-3	<b>IRFP330RBF</b> IR
					
<b>IRFP340PBF MOS</b> Electro-Films (EFI) / Vishay	<b>IRFP3206PBF MOS</b> Cypress Semiconductor (Infineon Technologies)	<b>IRFP344PBF</b> Vishay Siliconix MOSFET N-CH 450V 9.5A TO247-3	<b>IRFP350A</b> Fairchild Semiconductor N-CHANNEL POWER MOSFET	<b>IRFP3415PBF</b> Infineon Technologies MOSFET N-CH 150V 43A TO247AC	<b>IRFP344</b> Vishay Siliconix MOSFET N-CH 450V 9.5A TO247-3

## 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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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### Certifications & Memberships



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