



Image may be representation.
See specifications for product details.



IRF7343TRPBF

Manufacturer Part Number	IRF7343TRPBF
Manufacturer	Infineon Technologies
Allelco Part Number	32D-IRF7343TRPBF
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N/P-CH 55V 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	IRF7343TRPBF.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IRF7343TRPBF - Infineon Technologies. New Original in Stock. Download Linear Technology IRF7343TRPBF datasheet/specifications on AllelcoElec.com.
Request a quote for IRF7343TRPBF, please send us email: info@allelco.com

Specifications

IRF7343TRPBF Tech Specifications

IRF7343TRPBF - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	1V @ 250µA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	740pF @ 25V
Supplier Device Package	8-SO	Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V
Series	HEXFET®	FET Feature	-
Rds On (Max) @ Id, Vgs	50mOhm @ 4.7A, 10V	Drain to Source Voltage (Vdss)	55V
Power - Max	2W	Current - Continuous Drain (Id) @ 25°C	4.7A, 3.4A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Configuration	N and P-Channel
Package	Tape & Reel (TR)	Base Product Number	IRF734

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IRF7343TRPBF

Product Attribute				
Part Number	IRF7343TRPBF	IRF7343PBF	IRF7342TRPBF	IRF7351PBF
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Input Capacitance (Ciss) (Max) @ Vds	740pF @ 25V	740pF @ 25V	690pF @ 25V	1330pF @ 30V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Drain to Source Voltage (Vdss)	55V	55V	55V	60V
Rds On (Max) @ Id, Vgs	50mOhm @ 4.7A, 10V	50mOhm @ 4.7A, 10V	105mOhm @ 3.4A, 10V	17.8mOhm @ 8A, 10V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Supplier Device Package	8-SO	8-SO	8-SO	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Configuration	N and P-Channel	N and P-Channel	2 P-Channel (Dual)	2 N-Channel (Dual)
Series	HEXFET®	HEXFET®	HEXFET®	HEXFET®
Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V	36nC @ 10V	38nC @ 10V	36nC @ 10V
FET Feature	-	-	Logic Level Gate	Logic Level Gate
Vgs(th) (Max) @ Id	1V @ 250µA	1V @ 250µA	1V @ 250µA	4V @ 50µA
Current - Continuous Drain (Id) @ 25°C	4.7A, 3.4A	4.7A, 3.4A	3.4A	8A
Base Product Number	IRF734	IRF734	IRF734	IRF7351PBF
Power - Max	2W	2W	2W	2W

IRF7343TRPBF Datasheet PDF

Download IRF7343TRPBF pdf datasheets and Infineon Technologies documentation for IRF7343TRPBF - Infineon Technologies.

Other Related Documents

IR Part Numbering System.pdf

PCN Design/Specification

Mult Dev Label Chgs Aug/2020.pdf

PCN Packaging

Packing Material Update 16/Sep/2016.pdf

















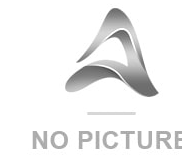

Barcode Label Update 24/Feb/2017.pdf

PCN Assembly/Origin

PCN Other

Customers Also Interested in

Recommended Products

 IRF7343PBF Infineon Technologies MOSFET N/P-CH 55V 8-SOIC	 IRF7343QPBF IR	 IRF7342TRPBF Infineon Technologies MOSFET 2P-CH 55V 3.4A 8-SOIC	 IRF7350TRPBF. IR	 IRF734PBF Vishay Siliconix MOSFET N-CH 450V 4.9A TO220AB	 IRF7351PBF Infineon Technologies MOSFET 2N-CH 60V 8A 8-SOIC
 IRF7342QTRPBF. IR	 IRF7343TR IR	 IRF7343TRPBF MOS Cypress Semiconductor (Infineon Technologies)	 IRF7345TRPBF IR	 IRF7350TRPBF Infineon Technologies MOSFET N/P-CH 100V 2.1A 8-SOIC	 IRF7350 MOS IR
 IRF7342QTRPBF MOS IR	 IRF7343ITRPBF VBSEMI	 IRF7343QTRPBF. IR	 IRF7343QTRPBF Infineon Technologies MOSFET N/P-CH 55V 8-SOIC	 IRF7342TR IR	 IRF7351TRPBF Infineon Technologies MOSFET 2N-CH 60V 8A 8-SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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