



Image may be representation.  
See specifications for product details.



## IRF9358TRPBF

Manufacturer Part Number	<b>IRF9358TRPBF</b>
Manufacturer	<b>Infineon Technologies</b>
Allelco Part Number	32D-IRF9358TRPBF
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>MOSFET 2P-CH 30V 9.2A 8SOIC</b>
Package	<b>8-SOIC (0.154", 3.90mm Width)</b>
Data sheet	IRF9358TRPBF.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IRF9358TRPBF - Infineon Technologies. New Original in Stock. Download Linear Technology IRF9358TRPBF datasheet/specifications on AllelcoElec.com.  
Request a quote for IRF9358TRPBF, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IRF9358TRPBF Tech Specifications

IRF9358TRPBF - 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	2.4V @ 25µA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	1740pF @ 25V
Supplier Device Package	8-SO	Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V
Series	HEXFET®	FET Feature	Logic Level Gate
Rds On (Max) @ Id, Vgs	16.3mOhm @ 9.2A, 10V	Drain to Source Voltage (Vdss)	30V
Power - Max	2W	Current - Continuous Drain (Id) @ 25°C	9.2A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Configuration	2 P-Channel (Dual)
Package	Tape & Reel (TR)	Base Product Number	IRF9358

### Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies IRF9358TRPBF

Product Attribute				
Part Number	IRF9358TRPBF	IRF9358PBF	IRF9362PBF	IRF9362TRPBF
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SO	8-SO	8-SO	8-SO
Base Product Number	IRF9358	IRF9358	IRF9362	IRF9362
Power - Max	2W	2W	2W	2W
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Rds On (Max) @ Id, Vgs	16.3mOhm @ 9.2A, 10V	16.3mOhm @ 9.2A, 10V	21mOhm @ 8A, 10V	21mOhm @ 8A, 10V
Configuration	2 P-Channel (Dual)	2 P-Channel (Dual)	2 P-Channel (Dual)	2 P-Channel (Dual)
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)
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V	38nC @ 10V	39nC @ 10V	39nC @ 10V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
FET Feature	Logic Level Gate	Logic Level Gate	Logic Level Gate	Logic Level Gate
Current - Continuous Drain (Id) @ 25°C	9.2A	9.2A	8A	8A
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Input Capacitance (Ciss) (Max) @ Vds	1740pF @ 25V	1740pF @ 25V	1300pF @ 25V	1300pF @ 25V
Series	HEXFET®	HEXFET®	HEXFET®	HEXFET®
Drain to Source Voltage (Vdss)	30V	30V	30V	30V
Vgs(th) (Max) @ Id	2.4V @ 25µA	2.4V @ 25µA	2.4V @ 25µA	2.4V @ 25µA

### IRF9358TRPBF Datasheet PDF

Download IRF9358TRPBF pdf datasheets and Infineon Technologies documentation for IRF9358TRPBF - Infineon Technologies.

#### Other Related Documents

IR Part Numbering System.pdf

#### PCN Packaging

Package Drawing Update 19/Aug/2015.pdf

Packing Material Update 16/Sep/2016.pdf

#### PCN Design/Specification

Mult Dev Label Chgs Aug/2020.pdf

#### PCN Other

PCN Assembly/Origin

Mult Dev Site Add 28/Aug/2020.pdf

Customers Also Interested in

Recommended Products

<b>IRF9358TRPBF MOS</b>	<b>IRF9362</b>	<b>IRF9358PBF</b>	<b>IRF9335TRPBF MOS</b>	<b>IRF9335TRPBF MOS</b>	<b>IRF9335TRPBF MOS</b>	<b>IRF9362TRPBF</b>
IR	IR	Infineon Technologies MOSFET 2P-CH 30V 9.2A 8SOIC	IRF	IRF	IRF	Infineon Technologies MOSFET 2P-CH 30V 8A 8SOIC
<b>IRF9358</b>	<b>IRF9388TRPBF</b>	<b>IRF9383MTRPBF</b>	<b>IRF9335PBF</b>	<b>IRF9335PBF MOS</b>	<b>IRF9333TRPBF</b>	<b>IRF9333TRPBF</b>
IR	Infineon Technologies MOSFET P-CH 30V 12A 8SO	Infineon Technologies MOSFET P-CH 30V 22A DIRECTFET	International Rectifier AUTOMOTIVE HEXFET P-CHANNEL POWE	IR	IR	Infineon Technologies MOSFET P-CH 30V 9.2A 8SO
<b>IRF9333PBF</b>	<b>IRF9335TR</b>	<b>IRF9362PBF MOS</b>	<b>IRF9333TRPBF MOS</b>	<b>IRF9335TRPBF</b>	<b>IRF9362TRPBF MOS</b>	<b>IRF9362TRPBF MOS</b>
Infineon Technologies MOSFET P-CH 30V 9.2A 8SO	IR	IR	IR	IR	IR	IR
Infineon Technologies MOSFET P-CH 30V 5.4A 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.

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Certifications & Memberships



View More

Contact us

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