



IRLTS6342TRPBF

Manufacturer Part Number:	IRLTS6342TRPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 30V 8.3A 6TSOP
Datasheets:	IRLTS6342TRPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 54000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRLTS6342TRPBF

Part Number	IRLTS6342TRPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	SOT-23-6	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	6-TSOP
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 8.3A (Ta) 2W (Ta) Surface Mount 6-TSOP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	8.3A (Ta)
Rds On (Max) @ Id, Vgs	17.5 mOhm @ 8.3A, 4.5V	Vgs(th) (Max) @ Id	1.1V @ 10µA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1010pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V	Vgs (Max)	±12V
Other Names	IRLTS6342TRPBFDKR	Stock Quantity	54000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 8.3A 6TSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to IRLTS6342TRPBF

International Rectifier (Infineon Technologies)	IRLTS6342TRPBF part	IRLTS6342TRPBF Price	IRLTS6342TRPBF Distributor
IRLTS6342TRPBF	IRLTS6342TRPBF Technical	IRLTS6342TRPBF Stock	IRLTS6342TRPBF Inventory
IRLTS6342TRPBF Supplier	IRLTS6342TRPBF Online Order	IRLTS6342TRPBF Inquiry	IRLTS6342TRPBF Image
IRLTS6342TRPBF Picture	IRLTS6342TRPBF pdf	IRLTS6342TRPBF datasheet	IRLTS6342TRPBF data sheet
IRLTS6342TRPBF pdf datasheet	Download IRLTS6342TRPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRLTS6342TRPBF
International Rectifier IRLTS6342TRPBF	Infineon Technologies IRLTS6342TRPBF	International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRLTS6342TRPBF
		IRLTS6342TRPBF	

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<p>IRLTS2242TRPBF Description: MOSFET P-CH 20V 6.9A 6TSOP Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 33500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU024 Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLSL3034PBF Description: MOSFET N-CH 40V 195A TO262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRLU014 Description: MOSFET N-CH 60V 7.7A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLTS8342TRPBF Description: IRLTS8342TRPBF IR TSOP6L Manufacturers: IR In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU024NPBF Description: MOSFET N-CH 55V 17A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 51600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLU024NPBF IRLU024 Description: IRLU024NPBF IRLU024 IR TO-251 Manufacturers: IR In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU024N Description: MOSFET N-CH 55V 17A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLS640A Description: MOSFET N-CH 200V 9.8A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLS630APBF Description: IRLS630APBF VB TO-220F Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLS540A Description: IRLS540A VB TO-220F Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU024PBF Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRLS630A Description: MOSFET N-CH 200V 6.5A TO-220F Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLU014ATU Description: IRLU014ATU FSC TO-251 Manufacturers: FSC In Stock: New original, 8200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLTS9342TRPBF Description: IRLTS9342TRPBF IR TSOP6L Manufacturers: IR In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLS640 Description: IRLS640 VB TO-220F Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU024ZPBF Description: MOSFET N-CH 55V 16A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU014NPBF Description: MOSFET N-CH 55V 10A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 10200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLTS2242TRPBF. Description: IRLTS2242TRPBF. IR TSOP-6 Manufacturers: IR In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLS641 Description: IRLS641 IR/VISHAY TO-220F Manufacturers: IR/VISHAY In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLS540 Description: IRLS540 VB TO-220F Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLS640APBF Description: IRLS640APBF VB TO-220F Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLU1014D Description: IRLU1014D FAGOR TO-251 Manufacturers: FAGOR In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLS530A Description: IRLS530A VB TO-220FULLPAK Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRLS620A Description: IRLS620A VB TO-220FP Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLU024Z Description: IRLU024Z IR TO-251 Manufacturers: IR In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU110 Description: MOSFET N-CH 100V 4.3A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 69600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRLSL3036PBF Description: MOSFET N-CH 60V 195A TO262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRLS620 Description: IRLS620 VB TO-220FP Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRLU014PBF Description: MOSFET N-CH 60V 7.7A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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