



IRFU1010Z

Manufacturer Part Number:	IRFU1010Z
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 42A I-PAK
Datasheets:	IRFU1010Z.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFU1010Z

Part Number	IRFU1010Z	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	IPAK (TO-251)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 42A (Tc) 140W (Tc) Through Hole IPAK (TO-251)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	140W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	7.5 mOhm @ 42A, 10V	Vgs(th) (Max) @ Id	4V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	95nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2840pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	*IRFU1010Z	Stock Quantity	200 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 42A I-PAK
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRFU1010Z

International Rectifier (Infineon Technologies)	IRFU1010Z part	IRFU1010Z Price	IRFU1010Z Distributor
IRFU1010Z	IRFU1010Z Technical	IRFU1010Z Stock	IRFU1010Z Inventory
IRFU1010Z Supplier	IRFU1010Z Online Order	IRFU1010Z Inquiry	IRFU1010Z Image
IRFU1010Z Picture	IRFU1010Z pdf	IRFU1010Z datasheet	IRFU1010Z data sheet
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International Rectifier IRFU1010Z	Infineon Technologies IRFU1010Z	Manufacturer	IRFU1010Z
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRFU1010Z
		IRFU1010Z	

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<p>IRFU120 Description: MOSFET N-CH 100V 7.7A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU1018E Description: IRFU1018E IR TO251 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU110A Description: IRFU110A IR TO-251 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRFU024N Description: IRFU024N IR TO-251 Manufacturers: IR In Stock: New original, 11100 pcs Stock Available. Quote: RFQ</p>	<p>IRFU120NPBF Description: MOSFET N-CH 100V 9.4A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU110 IRLU110 Description: IRFU110 IRLU110 IR TO-251 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IRFU120ATU Description: MOSFET N-CH 100V 8.4A I-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5700 pcs Stock Available. Quote: RFQ</p>	<p>IRFU110 Description: MOSFET N-CH 100V 4.3A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 900 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU120APBF Description: IRFU120APBF VB TO-251 Manufacturers: VB In Stock: New original, 2100 pcs Stock Available. Quote: RFQ</p>
<p>IRFU024NPBF Description: MOSFET N-CH 55V 17A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 10200 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU020N Description: IRFU020N IR TO-251 Manufacturers: IR In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>	<p>IRFU020 Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 58700 pcs Stock Available. Quote: RFQ</p>
<p>IRFU120S Description: MOSFET N-CH 55V 44A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU020NPBF Description: IRFU020NPBF VB TO-251 Manufacturers: VB In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU120N Description: IRFU120N IR TO-251 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>
<p>IRFU1018EPBF Description: MOSFET N-CH 60V 56A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 9900 pcs Stock Available. Quote: RFQ</p>	<p>IRFU1010ZPBF Description: MOSFET N-CH 55V 42A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU120A Description: IRFU120A IR/VISHAY TO-251-3 Manufacturers: IR/VISHAY In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRFU024NPBF IRFU024 Description: IRFU024NPBF IRFU024 IR TO-251 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IRFU020PBF Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10000 pcs Stock Available. Quote: RFQ</p>	<p>IRFU110PBF Description: MOSFET N-CH 100V 4.3A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2300 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRFU014APBF Description: IRFU014APBF VB I-PAK Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IRFU120S5PBF Description: MOSFET N-CH 55V 44A I-PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3100 pcs Stock Available. Quote: RFQ</p>	<p>IRFU024 Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>
<p>IRFU024PBF Description: MOSFET N-CH 60V 14A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 16000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU024N/AOU402 Description: IRFU024N/AOU402 IR TO-251 Manufacturers: IR In Stock: New original, 10000 pcs Stock Available. Quote: RFQ</p>	<p>IRFU014PBF Description: MOSFET N-CH 60V 7.7A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 23600 pcs Stock Available. Quote: RFQ</p>
<p>IRFU014 Description: MOSFET N-CH 60V 7.7A I-PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU014TU Description: IRFU014TU FSC TO-251 Manufacturers: FSC In Stock: New original, 34300 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRFU024NPBF. Description: IRFU024NPBF, IR TO-251 Manufacturers: IR In Stock: New original, 2800 pcs Stock Available. Quote: RFQ</p>



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