



IC Components Limited

IRF1018EPBF

Manufacturer Part Number:	IRF1018EPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 60V 79A TO-220AB
Datasheets:	IRF1018EPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF1018EPBF

Part Number	IRF1018EPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 79A (Tc) 110W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	110W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	79A (Tc)
Rds On (Max) @ Id, Vgs	8.4 mOhm @ 47A, 10V	Vgs(th) (Max) @ Id	4V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	69nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2290pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	SP001574502	Stock Quantity	32500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 60V 79A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF1018EPBF

International Rectifier (Infineon Technologies)	IRF1018EPBF part	IRF1018EPBF Price	IRF1018EPBF Distributor
IRF1018EPBF	IRF1018EPBF Technical	IRF1018EPBF Stock	IRF1018EPBF Inventory
IRF1018EPBF Supplier	IRF1018EPBF Online Order	IRF1018EPBF Inquiry	IRF1018EPBF Image
IRF1018EPBF Picture	IRF1018EPBF pdf	IRF1018EPBF datasheet	IRF1018EPBF data sheet
IRF1018EPBF pdf datasheet	Download IRF1018EPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IRF1018EPBF	Infineon Technologies IRF1018EPBF	Manufacturer	IRF1018EPBF
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRF1018EPBF
		IRF1018EPBF	

You May Be Also Be interested In:

<p>IRF1010ZSTRPBF. Description: IRF1010ZSTRPBF. IR TO-263 Manufacturers: IR In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010S Description: IRF1010S IR TO-263 Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010ZSPBF Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
<p>IRF1010ZPBF Description: MOSFET N-CH 55V 75A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010ZLPBF Description: MOSFET N-CH 55V 75A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3900 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010NSTRLPBF Description: MOSFET N-CH 55V 85A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4000 pcs Stock Available. Quote: RFQ</p>
<p>IRF1010ZSTRLPBF Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>	<p>IRF1018ESTRRPBF Description: IRF1018ESTRRPBF IR SOT263 Manufacturers: IR In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	<p>IRF1018ES Description: IRF1018ES IR D2-Pak Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>
<p>IRF1059TRPBF Description: IRF1059TRPBF IR DirectFET Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010ZS Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010ZSTRPBF Description: IRF1010ZSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IRF1104S Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>IRF1018ESPBF Description: MOSFET N-CH 60V 79A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>IRF1104STRL Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>
<p>IRF1010Z Description: MOSFET N-CH 55V 75A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IRF1302 Description: IRF1302 IR/VISHAY TO-220AB Manufacturers: IR/VISHAY In Stock: New original, 21000 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010PBF Description: IRF1010PBF VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
<p>IRF1059 Description: IRF1059 IOR QFN Manufacturers: IOR In Stock: New original, 8400 pcs Stock Available. Quote: RFQ</p>	<p>IRF1018ESTRLPBF Description: MOSFET N-CH 60V 79A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 16800 pcs Stock Available. Quote: RFQ</p>	<p>IRF1123 Description: IRF1123 TI QFN-32 Manufacturers: TI In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>
<p>IRF1018ESLSPBF Description: MOSFET N-CH 60V 79A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 31500 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010NSTR Description: MOSFET N-CH 55V 85A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IRF1010ZL Description: MOSFET N-CH 55V 75A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IRF1104LPBF Description: IRF1104LPBF IR TO-262 Manufacturers: IR In Stock: New original, 1800 pcs Stock Available. Quote: RFQ</p>	<p>IRF1018E Description: IRF1018E IR TO-220 Manufacturers: IR In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>IRF1104 Description: IRF1104 IR TO-220 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>
<p>IRF1010NSTRRPBF Description: MOSFET N-CH 55V 85A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4200 pcs Stock Available. Quote: RFQ</p>	<p>IRF1104STRR Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	<p>IRF1104PBF Description: MOSFET N-CH 40V 100A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1900 pcs Stock Available. Quote: RFQ</p>



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