



IRF7457PBF

Manufacturer Part Number:	IRF7457PBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 20V 15A 8-SOIC
Datasheets:	IRF7457PBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF7457PBF

Part Number	IRF7457PBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 20V 15A (Ta) 2.5W (Ta) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	15A (Ta)
Rds On (Max) @ Id, Vgs	7 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	3100pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	SP001570360	Stock Quantity	5900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 20V 15A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF7457PBF

International Rectifier (Infineon Technologies)	IRF7457PBF part	IRF7457PBF Price	IRF7457PBF Distributor
IRF7457PBF	IRF7457PBF Technical	IRF7457PBF Stock	IRF7457PBF Inventory
IRF7457PBF Supplier	IRF7457PBF Online Order	IRF7457PBF Inquiry	IRF7457PBF Image
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		Manufacturer	IRF7457PBF
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<p>IRF7463TRPBF Description: IRF7463TRPBF, IR SOP8 Manufacturers: IR In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p>	<p>IRF7456TRPBF Description: MOSFET N-CH 20V 16A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 88000 pcs Stock Available. Quote: RFQ</p>	<p>IRF7459TR Description: MOSFET N-CH 20V 12A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>
<p>IRF7457TRPBF Description: MOSFET N-CH 20V 15A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 20000 pcs Stock Available. Quote: RFQ</p>	<p>IRF7455 Description: MOSFET N-CH 30V 15A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IRF7463 Description: MOSFET N-CH 30V 14A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>
<p>IRF7456PBF Description: MOSFET N-CH 20V 16A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 16700 pcs Stock Available. Quote: RFQ</p>	<p>IRF7463TR Description: MOSFET N-CH 30V 14A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IRF7451TRPBF Description: MOSFET N-CH 150V 3.6A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 82000 pcs Stock Available. Quote: RFQ</p>
<p>IRF7458TRTPB Description: IRF7458TRTPB IOR SOP8 Manufacturers: IOR In Stock: New original, 3200 pcs Stock Available. Quote: RFQ</p>	<p>IRF7455TR Description: IRF7455TR IR SOIC-8 Manufacturers: IR In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>	<p>IRF7452TRPBF Description: MOSFET N-CH 100V 4.5A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 20000 pcs Stock Available. Quote: RFQ</p>
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<p>IRF7460TRPBF Description: MOSFET N-CH 20V 12A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18600 pcs Stock Available. Quote: RFQ</p>	<p>IRF7459TRPBF Description: MOSFET N-CH 20V 12A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 19000 pcs Stock Available. Quote: RFQ</p>	<p>IRF7456 Description: IRF7456 IR SOP-8 Manufacturers: IR In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>
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<p>IRF7452 Description: MOSFET N-CH 100V 4.5A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1900 pcs Stock Available. Quote: RFQ</p>	<p>IRF7452QTRPBF Description: MOSFET N-CH 100V 4.5A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3100 pcs Stock Available. Quote: RFQ</p>	<p>IRF7460 Description: MOSFET N-CH 20V 12A 8-SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>



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