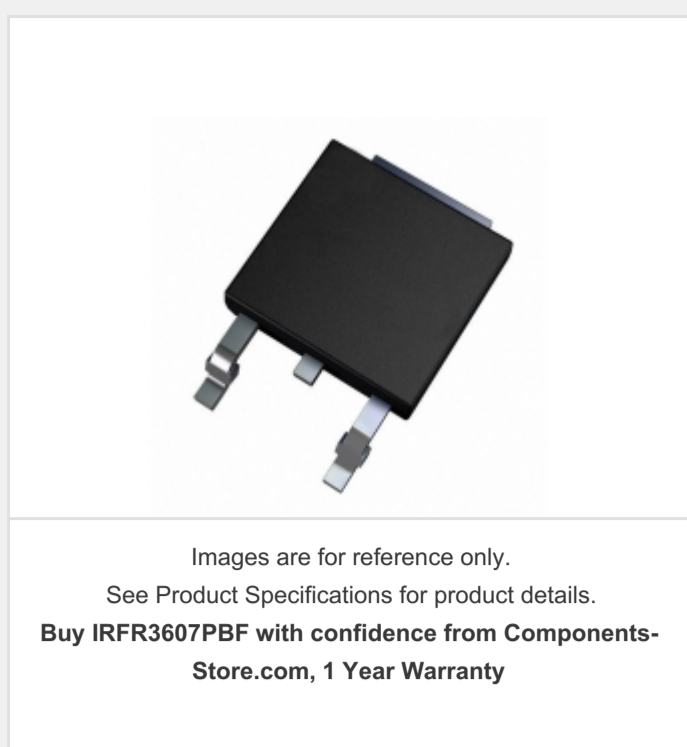


**IRFR3607PBF**



**Part Number:** [IRFR3607PBF](#)

**Manufacturer:** [Infineon Technologies](#)

**Description:** MOSFET N-CH 75V 80A DPAK

**Data sheet:** [IRF\(R,U\)3607PBF](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">IRFR3607PBF</a>
Manufacturer	<a href="#">Infineon Technologies</a>
Description	MOSFET N-CH 75V 80A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81091 pcs
Product Photo	<a href="#">IRFR3607PBF.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Test	3070pF @ 50V
Voltage - Breakdown	D-Pak
Vgs(th) (Max) @ Id	9 mOhm @ 46A, 10V
Vgs (Max)	10V
Technology	MOSFET (Metal Oxide)
Series	HEXFET®
RoHS Status	Tube
Rds On (Max) @ Id, Vgs	56A (Tc)
Polarization	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	SP001571628
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	IRFR3607PBF
Input Capacitance (Ciss) (Max) @ Vds	84nC @ 10V
IGBT Type	±20V
Gate Charge (Qg) (Max) @ Vgs	4V @ 100µA
FET Feature	N-Channel
Expanded Description	N-Channel 75V 56A (Tc) 140W (Tc) Surface Mount D-Pak
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 75V 80A DPAK
Current - Continuous Drain (Id) @ 25°C	75V
Capacitance Ratio	140W (Tc)

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RELATED PRODUCTS	
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	<p>Part#: <a href="#">IRFR3504ZTR</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 5875</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3518PBF</a></p> <p>Description: MOSFET N-CH 80V 38A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 88915</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TRL</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 5595</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3505TRPBF</a></p> <p>Description: MOSFET N-CH 55V 30A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 5562</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704ZCPBF</a></p> <p>Description: MOSFET N-CH 20V 60A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 95054</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3504ZTRL</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 70003</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TRLPBF</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 4573</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TRRPBF</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 100806</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TR</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 52259</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3504ZTRR</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 75301</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704ZPBF</a></p> <p>Description: MOSFET N-CH 20V 60A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 5072</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3505PBF</a></p> <p>Description: MOSFET N-CH 55V 30A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 4024</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3607TRPBF</a></p> <p>Description: MOSFET N-CH 75V 56A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 74719</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3504ZTRLPBF</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 3982</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3504ZTRRPBF</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 4764</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TRR</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 4641</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3704TRPBF</a></p> <p>Description: MOSFET N-CH 20V 75A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 5543</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3518TRPBF</a></p> <p>Description: MOSFET N-CH 80V 38A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 114110</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">IRFR3504ZTRPBF</a></p> <p>Description: MOSFET N-CH 40V 42A DPAK</p> <p>Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a></p> <p>In Stock: 106625</p> <p><a href="#">RFQ</a></p>

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