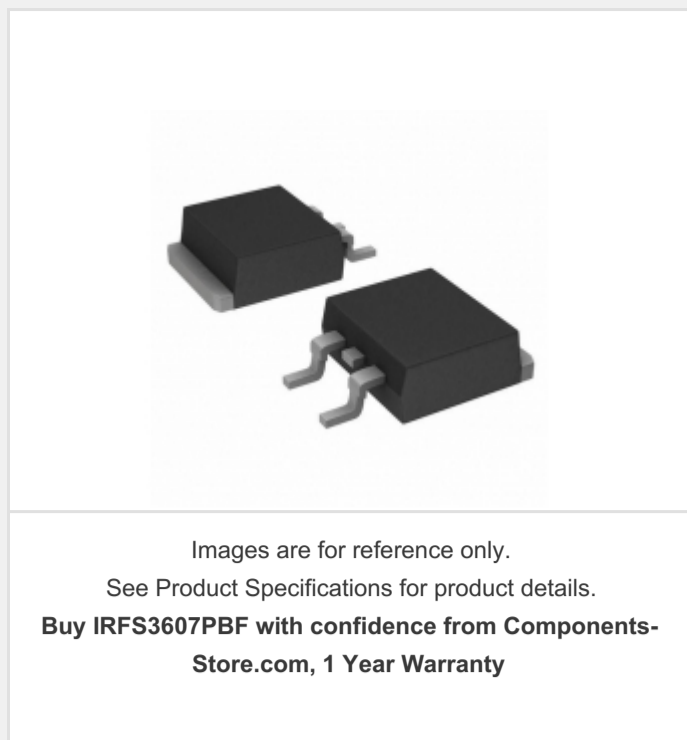


IRFS3607PBF



Part Number: [IRFS3607PBF](#)

Manufacturer: [Infineon Technologies](#)

Description: MOSFET N-CH 75V 80A D2PAK

Data sheet: [IRF\(B,S,SL\)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	IRFS3607PBF
Manufacturer	Infineon Technologies
Description	MOSFET N-CH 75V 80A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	90140 pcs
Product Photo	IRFS3607PBF.jpg
Category	Discrete Semiconductor Products
Voltage - Test	3070pF @ 50V
Voltage - Breakdown	D2PAK
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	80A (Tc)
Polarization	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	SP001557342
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	IRFS3607PBF
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 80A (Tc) 140W (Tc) Surface Mount D2PAK
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 75V 80A D2PAK
Current - Continuous Drain (Id) @ 25°C	75V
Capacitance Ratio	140W (Tc)

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