









	<h2 style="color: red;">IRFU4105ZPBF</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">IRFU4105ZPBF</a>
	<b>Manufacturer/Brand:</b>	<a href="#">International Rectifier (Infineon Technologies)</a>
	<b>Part of Description:</b>	MOSFET N-CH 55V 30A I-PAK
<b>Datasheets:</b>	 <a href="#">IRFU4105ZPBF.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 5000 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">IRFU4105ZPBF</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>
Description	MOSFET N-CH 55V 30A I-PAK
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	5000 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	IPAK (TO-251)
Power Dissipation (Max)	48W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Rds On (Max) @ Id, Vgs	24.5 mOhm @ 18A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	27nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	740pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube


IRFU4105ZPBF is New Original in Stock, Search IRFU4105ZPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFU4105ZPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRFU4105ZPBF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>IRFU4105ZTR</b> Electro-Films (EFI) / Vishay MOSFET N-CH 55V 30A I-PAK</p>	 <p><b>IRFU4105PBF.</b> IR IRFU4105PBF. IR</p>	 <p><b>IRFU4105ZTRL</b> Vishay / Siliconix MOSFET N-CH 55V 30A I-PAK</p>	 <p><b>IRFU4105ZTR</b> Vishay / Siliconix MOSFET N-CH 55V 30A I-PAK</p>
 <p><b>IRFU4105ZTRL</b> Electro-Films (EFI) / Vishay MOSFET N-CH 55V 30A I-PAK</p>	 <p><b>IRFU4105Z</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 30A I-PAK</p>	 <p><b>IRFU4105Z</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 27A I-PAK</p>	 <p><b>IRFU4105ZTRR</b> Electro-Films (EFI) / Vishay MOSFET N-CH 55V 30A I-PAK</p>

### Hot Parts

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 <a href="#">IRFU3707ZPBF</a>	 <a href="#">IRFU3708</a>	 <a href="#">IRFU3708PBF</a>	 <a href="#">IRFU3709</a>	 <a href="#">IRFU3709PBF</a>
 <a href="#">IRFU3709ZPBF</a>	 <a href="#">IRFU3710Z-701P</a>	 <a href="#">IRFU3711TRL</a>	 <a href="#">IRFU3711Z</a>	 <a href="#">IRFU3711ZCPBF</a>
 <a href="#">IRFU3711ZPBF</a>	 <a href="#">IRFU3715ZCPBF</a>	 <a href="#">IRFU3806PBF</a>	 <a href="#">IRFU3910</a>	 <a href="#">IRFU3910PBF</a>
 <a href="#">IRFU4104</a>	 <a href="#">IRFU4104-701TRP</a>	 <a href="#">IRFU4104PBF</a>	 <a href="#">IRFU4105PBF</a>	 <a href="#">IRFU4105Z</a>
 <a href="#">IRFU410A</a>	 <a href="#">IRFU420A</a>	 <a href="#">IRFU420APBF</a>	 <a href="#">IRFU420APBF</a>	 <a href="#">IRFU420B</a>
 <a href="#">IRFU420PBF</a>	 <a href="#">IRFU420PBF</a>	 <a href="#">IRFU4292PBF</a>	 <a href="#">IRFU430A</a>	 <a href="#">IRFU430APBF</a>
 <a href="#">IRFU430APBF</a>	 <a href="#">IRFU430B</a>	 <a href="#">IRFU4343PBF</a>	 <a href="#">IRFU4510</a>	 <a href="#">IRFU4615PBF</a>
 <a href="#">IRFU4620PBF</a>	 <a href="#">IRFU48ZPBF</a>	 <a href="#">IRFU5305</a>	 <a href="#">IRFU5305PBF</a>	 <a href="#">IRFU5305PBF.</a>
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