










	<h2>IRLI3705NPBF</h2>
	<p>Manufacturer Part Number: IRLI3705NPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 55V 52A TO220FP</p> <p>Datasheets:  IRLI3705NPBF.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 7319 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRLI3705NPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 52A TO220FP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7319 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220AB Full-Pak
Power Dissipation (Max)	58W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	52A (Tc)
Rds On (Max) @ Id, Vgs	10 mOhm @ 28A, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	98nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	3600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs (Max)	±16V
Packaging	Tube



IRLI3705NPBF is New Original in Stock, Search IRLI3705NPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRLI3705NPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRLI3705NPBF : Info@Y-IC.com

You May Be Also Be interested In:

 <p>IRLI3615 IR IRLI3615 IR</p>	 <p>IRLI3705N IR IRLI3705N IR</p>	 <p>IRLI3705NPBF. IR IRLI3705NPBF. IR</p>	 <p>IRLI3615PBF. IR IRLI3615PBF. IR</p>
 <p>IRLI3803PBF International Rectifier (Infineon Technologies) MOSFET N-CH 30V 76A TO220FP</p>	 <p>IRLI3615PBF IR IRLI3615PBF IR</p>	 <p>IRLI3803PBF. IR IRLI3803PBF. IR</p>	 <p>IRLI3803GPBF VB IRLI3803GPBF VB</p>

Hot Parts

More

 IRLHS2242TRPBF	 IRLHS2242TRPBF.	 IRLHS6242TR2PBF	 IRLHS6242TRPBF	 IRLHS6242TRPBF.
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 IRLHS6342TRPBF.	 IRLHS6376TRPBF	 IRLI2203	 IRLI2203N	 IRLI2203NPBF
 IRLI2505	 IRLI2505PBF	 IRLI2910PBF	 IRLI3103	 IRLI3215
 IRLI3215PBF	 IRLI3303	 IRLI3615	 IRLI3615PBF	 IRLI3705N
 IRLI3803GPBF	 IRLI3803PBF	 IRLI3803PBF.	 IRLI520A	 IRLI520G
 IRLI520G	 IRLI520GPBF	 IRLI520GPBF	 IRLI530A	 IRLI530GPBF
 IRLI530GPBF	 IRLI530N	 IRLI530NPBF	 IRLI540APBF	 IRLI540G
 IRLI540G	 IRLI540GPBF	 IRLI540GPBF	 IRLI540N	 IRLI540NPBF
 IRLI620A	 IRLI620G	 IRLI620G	 IRLI620GPBF	 IRLI620GPBF

Contact us: Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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