









	<p>IRF3709STRLPBF</p>
	<p>Manufacturer Part Number: IRF3709STRLPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 30V 90A D2PAK</p> <p>Datasheets:  IRF3709STRLPBF.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 650 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	IRF3709STRLPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 30V 90A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	650 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	3.1W (Ta), 120W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	90A (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 15A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	41nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	2672pF @ 16V
Packaging	Tape & Reel (TR)

IRF3709STRLPBF is New Original in Stock, Search IRF3709STRLPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF3709STRLPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF3709STRLPBF : Info@Y-IC.com

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 <p>IRF3709SPBF International Rectifier (Infineon Technologies) MOSFET N-CH 30V 90A D2PAK</p>	 <p>IRF3709Z IR IRF3709Z IR</p>	 <p>IRF3709STRRPBF International Rectifier (Infineon Technologies) MOSFET N-CH 30V 90A D2PAK</p>	 <p>IRF3709PBF International Rectifier (Infineon Technologies) MOSFET N-CH 30V 90A TO-220AB</p>

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| ⊣ IRF3706STRL | ⊗ IRF3706STRLPBF | D IRF3706STRPBF | ⇒ IRF3707LPBF | ↔ IRF3707PBF |
| ⊗ IRF3707S | ⊣ IRF3707STRL | ⊗ IRF3707STRLPBF | ↔ IRF3707STRRPBF | ↔ IRF3707ZCLPBF |
| D IRF3707ZCS | ⊗ IRF3707ZCSPBF | ⊣ IRF3707ZCSTRRP | ⊗ IRF3707ZSTRL | ↔ IRF3707ZSTRR |
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