








	<p>IRF3805S</p>
	<p>Manufacturer Part Number: IRF3805S</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 55V 75A D2PAK</p> <p>Datasheets:  IRF3805S.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, 27207 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	IRF3805S
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 75A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	27207 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°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)	330W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Rds On (Max) @ Id, Vgs	3.3 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	290nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7960pF @ 25V
Packaging	Tube

IRF3805S is New Original in Stock, Search IRF3805S Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF3805S International Rectifier (Infineon Technologies) with warranted and confidence. RFQ IRF3805S : Info@Y-IC.com

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 <p>IRF3805S-7PPBF International Rectifier (Infineon Technologies) MOSFET N-CH 55V 160A D2PAK-7</p>	 <p>IRF3805S-7PP IR/VISHAY IRF3805S-7PP IR/VISHAY</p>	 <p>IRF3805STRL-7PP International Rectifier (Infineon Technologies) MOSFET N-CH 55V 160A D2PAK-7</p>	 <p>IRF3805S-7P IR IRF3805S-7P IR</p>

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⊗ IRF3711PBF	⊥ IRF3711S	⊗ IRF3711STRL	↔ IRF3711STRLPBF	↔ IRF3711STRPBF
D IRF3711STRR	⊗ IRF3711ZCL	⊥ IRF3711ZCS	⊗ IRF3711ZPBF	↔ IRF3711ZS
⇒ IRF3717PBF	↔ IRF3717TRPBF	⊗ IRF3721MTRPBF	⊥ IRF3805LPBF	↔ IRF3805PBF
↔ IRF3805S-7PP	⇒ IRF3805S-7PPBPF	D IRF3805SPBF	⊗ IRF3805STRLPBF	⊥ IRF3805STRPBF
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