
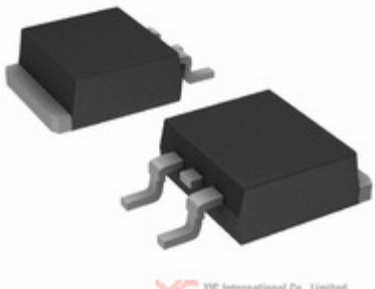
	<p>IRF830S</p> <p>Manufacturer Part Number: IRF830S</p> <hr/> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <hr/> <p>Part of Description: MOSFET N-CH 500V 4.5A D2PAK</p> <hr/> <p>Datasheets:  IRF830S.pdf</p> <hr/> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <hr/> <p>Stock Condition: New original, 5418 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	



Specifications

Part Number	IRF830S
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 4.5A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5418 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	-
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 2.7A, 10V
Power Dissipation (Max)	3.1W (Ta), 74W (Tc)
Packaging	Tube
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	*IRF830S
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Input Capacitance (Ciss) (Max) @ Vds	610pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V
Detailed Description	N-Channel 500V 4.5A (Tc) 3.1W (Ta), 74W (Tc) Surface
Current - Continuous Drain (Id) @ 25°C	4.5A (Tc)

IRF830S Electronic Components is 100% New Original from YIC Distributor, Search IRF830S Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF830S Electro-Films (EFI) / Vishay with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

RFQ IRF830S Email: Info@Y-IC.com

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