



Image may be representation.
See specs for product details.

IRF820SPBF

Manufacturer Part Number:

IRF820SPBF

Manufacturer/Brand:

Electro-Films (EFI) / Vishay

Part of Description:

MOSFET N-CH 500V 2.5A D2PAK

Datasheets:

 [IRF820SPBF.pdf](#)

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:

New original, 7253 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	IRF820SPBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 2.5A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7253 pcs Stock
Manufacturer Standard Lead Time	12 Weeks
Detailed Description	N-Channel 500V 2.5A (Tc) 3.1W (Ta), 50W (Tc)
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	3.1W (Ta), 50W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	2.5A (Tc)
Rds On (Max) @ Id, Vgs	3 Ohm @ 1.5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	360pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRF820SPBF

IRF820SPBF is New Original in Stock, Search IRF820SPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF820SPBF Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRF820SPBF : Info@Y-IC.com

You May Be Also Be interested In:



IRF820STRL
Electro-Films (EFI) / Vishay
MOSFET N-CH 500V 2.5A D2PAK



IRF820STRLPBF
Electro-Films (EFI) / Vishay
MOSFET N-CH 500V 2.5A D2PAK



IRF820S
Vishay / Siliconix
MOSFET N-CH 500V 2.5A D2PAK



IRF820S
Electro-Films (EFI) / Vishay
MOSFET N-CH 500V 2.5A D2PAK



IRF820PBF
Vishay / Siliconix
MOSFET N-CH 500V 2.5A TO-220AB



IRF820LPBF
Electro-Films (EFI) / Vishay
MOSFET N-CH 500V 2.5A TO-262



IRF820STRELPBF
VISHAY
VISHAY SOT-263



IRF820PBF
Electro-Films (EFI) / Vishay
MOSFET N-CH 500V 2.5A TO-220AB

Hot Parts

More

 IRF8010STRLPBF	 IRF8010STRPBF	 IRF80701	 D IRF80702TRPBF.	 IRF807D1
 IRF807VD1TRPBF	 IRF807VD2TRPBF	 D IRF8113GTRPBF	  IRF8113TR	  IRF8113TRPBF
 IRF8113TRPBF-1	  IRF8113TRPBF.	  IRF8113UTRPBF	  IRF820ALPBF	  IRF820ALPBF
 D IRF820APBF	  IRF820APBF	  IRF820ASTRL	  IRF820ASTRL	  IRF820ASTRR
  IRF820ASTRR	  IRF820LPBF	  IRF820LPBF	  IRF820PBF	  IRF820PBF
  IRF820SPBF	  IRF820STRL	 D IRF820STRL	  IRF820STRR	   IRF820STRR
  IRF821PBF	 D IRF822FI	  IRF822PBF	  IRF823PBF	  IRF8252TRPBF
  IRF8302MTRPBF	  IRF8306MTRPBF	  IRF8308MTR1PBF.	  IRF8308MTRPBF	  IRF8308MTRPBF.
  IRF830AL	  IRF830AL	  IRF830APBF	 D IRF830APBF	  IRF830AS
  IRF830AS	  IRF830ASTRL	   IRF830ASTRL	  IRF830BPBF	   IRF830BPBF

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.

Copyright © 2019 YIC International Co., Limited

