

	<p><b>IRFP31N50LPBF</b></p>
	<p><b>Manufacturer Part Number:</b> IRFP31N50LPBF</p> <p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p> <p><b>Part of Description:</b> MOSFET N-CH 500V 31A TO-247AC</p> <p><b>Datasheets:</b>  <a href="#">IRFP31N50LPBF.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, 8 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	IRFP31N50LPBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 31A TO-247AC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	8 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250µA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247-3
Series	-
Rds On (Max) @ Id, Vgs	180 mOhm @ 19A, 10V
Power Dissipation (Max)	460W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Other Names	*IRFP31N50LPBF
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	5000pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	210nC @ 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 31A (Tc) 460W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	31A (Tc)

IRFP31N50LPBF Electronic Components is 100% New Original from YIC Distributor, Search IRFP31N50LPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFP31N50LPBF 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 IRFP31N50LPBF Email: Info@Y-IC.com

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 <p><b>IRFP3206PBF</b> Infineon Technologies MOSFET N-CH 60V 120A TO-247AC</p>	 <p><b>IRFP3077PBF</b> Infineon Technologies MOSFET N-CH 75V 120A TO-247AC</p>	 <p><b>IRFP3206</b> IR IRFP3206 IR</p>	 <p><b>IRFP3206PBF.</b> IR IRFP3206PBF. IR</p>

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