









	<p>IRFPS43N50K</p>
	<p>Manufacturer Part Number: IRFPS43N50K</p>
	<p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p>
	<p>Part of Description: MOSFET N-CH 500V 47A SUPER247</p>
	<p>Datasheets:  IRFPS43N50K.pdf</p>
	<p>RoHs Status: Contains lead / RoHS non-compliant</p>
	<p>Stock Condition: New original, 12128 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	IRFPS43N50K
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 47A SUPER247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	12128 pcs Stock
Detailed Description	N-Channel 500V 47A (Tc) 540W (Tc) Through Hole
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)
Power Dissipation (Max)	540W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	47A (Tc)
Rds On (Max) @ Id, Vgs	90 mOhm @ 28A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	350nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8310pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFPS43N50K

IRFPS43N50K is New Original in Stock, Search IRFPS43N50K Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFPS43N50K Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFPS43N50K : Info@Y-IC.com

You May Be Also Be interested In:

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