

Specifications	
Part Number	IRFB17N50LPBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 16A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3050 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250µA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	-
Rds On (Max) @ Id, Vgs	320 mOhm @ 9.9A, 10V
Power Dissipation (Max)	220W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Other Names	*IRFB17N50LPBF
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	2760pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	130nC @ 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 16A (Tc) 220W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	16A (Tc)

In: IRFB17N50LPBF MOS VISHAY VISHAY TO-220	IRFB17N60KPBF Vishay Siliconix MOSFET N-CH 600V 17A TO-220AB	IRFB17N60KPBF Electro-Films (EFI) / Vishay MOSFET N-CH 600V 17A TO-220AB	IRFB17N20DPBF IR IRFB17N20DPBF IR
IRFB17N60K Electro-Films (EFI) / Vishay MOSFET N-CH 600V 17A TO-220AB	IRFB17N50L Vishay Siliconix MOSFET N-CH 500V 16A TO-220AB	IRFB17N60K Vishay Siliconix MOSFET N-CH 600V 17A TO-220AB	IRFB17N20D MOS VBSEMI VBSEMI TO-220AB

More

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