



APT17F80B

Manufacturer Part Number:	APT17F80B
Manufacturer / Brand:	Microsemi
Part of Description:	MOSFET N-CH 800V 18A TO-247
Datasheets:	APT17F80B(1).pdf APT17F80B(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of APT17F80B

Part Number	APT17F80B	Manufacturer / Brand	Microsemi
Series	POWER MOS 8™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247 [B]
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 800V 18A (Tc) 500W (Tc) Through Hole TO-247 [B]
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	500W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	18A (Tc)
Rds On (Max) @ Id, Vgs	580 mOhm @ 9A, 10V	Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	122nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3757pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Stock Quantity	900 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 800V 18A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to APT17F80B

Microsemi APT17F80B	APT17F80B part	APT17F80B Price	APT17F80B Distributor
APT17F80B Technical	APT17F80B Stock	APT17F80B Inventory	APT17F80B Supplier
APT17F80B Online Order	APT17F80B Inquiry	APT17F80B Image	APT17F80B Picture
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APT17F80B	APT17F80B	Microsemi Power Products Group APT17F80B	Microsemi SoC APT17F80B
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APT17F80B			

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<p>APT2*101D40J Description: IGBT Modules Manufacturers: KINGBRIGHT In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>APT18M80B Description: MOSFET N-CH 800V 19A TO-247 Manufacturers: Microsemi In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>APT2*101DQ120J Description: IGBT Modules Manufacturers: KINGBRIGHT In Stock: New original, 1800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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