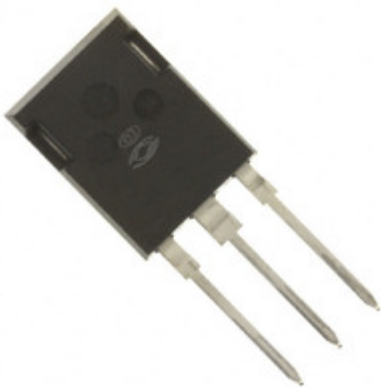


 	APT29F100B2
	Manufacturer Part Number: APT29F100B2 Manufacturer/Brand: Microsemi Part of Description: MOSFET N-CH 1000V 30A T-MAX Datasheets:  APT29F100B2.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2960 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	APT29F100B2
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 30A T-MAX
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2960 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	T-MAX™ [B2]
Series	POWER MOS 8™
Rds On (Max) @ Id, Vgs	440 mOhm @ 16A, 10V
Power Dissipation (Max)	1040W (Tc)
Packaging	Tube
Package / Case	TO-247-3 Variant
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	8500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	260nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	30A (Tc)

You May Be Also Be interested

In:  APT29F100L Microsemi Corporation MOSFET N-CH 1000V 30A TO264	 APT29F80J Microsemi Corporation MOSFET N-CH 800V 31A SOT-227	 APT28F60S Microsemi Corporation MOSFET N-CH 600V 30A D3PAK	 APT2X100D100J Microsemi Corporation DIODE MODULE 1KV 95A ISOTOP
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APT29F100B2 Related keyword

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