









	<h2 style="color: #e67e22;">APTM100UM45DAG</h2>	
	Manufacturer Part Number:	APTM100UM45DAG
	Manufacturer/Brand:	Microsemi
	Part of Description:	MOSFET N-CH 1000V 215A SP6
	Datasheets:	1.APTM100UM45DAG.pdf 2.APTM100UM45DAG.pdf
	RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2599 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	APTM100UM45DAG
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 215A SP6
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2599 pcs Stock
Vgs(th) (Max) @ Id	5V @ 30mA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SP6
Series	POWER MOS 7®
Rds On (Max) @ Id, Vgs	52 mOhm @ 107.5A, 10V
Power Dissipation (Max)	5000W (Tc)
Packaging	Bulk
Package / Case	SP6
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	42700pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	1602nC @ 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	215A

You May Be Also Be interested

In:

 <p>APTM100UM65DAG Microsemi Corporation MOSFET N-CH 1000V 145A SP6</p>	 <p>APTM100U13SG Microsemi Corporation MOSFET N-CH 1000V 65A J3</p>	 <p>APTM100UM65S-ALN MICROSE MICROSE New</p>	 <p>APTM100UM65SAG Microsemi Corporation MOSFET N-CH 1000V 145A SP6</p>
 <p>APTM100TA35SCTPG Microsemi Corporation MOSFET 6N-CH 1000V 22A SP6P</p>	 <p>APTM100UM60FAG Microsemi Corporation MOSFET N-CH 1000V 129A SP6</p>	 <p>APTM100U13S APT IGBT Modules</p>	 <p>APTM100TA35FPG Microsemi Corporation MOSFET 6N-CH 1000V 22A SP6-P</p>

APTM100UM45DAG Related keyword

More

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