










	Manufacturer Part Number: APTM100A12STG
	Manufacturer/Brand: Microsemi
	Part of Description: MOSFET 2N-CH 1000V 68A LP8W
	Datasheets:  APTM100A12STG.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2603 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTM100A12STG
Manufacturer	Microsemi
Description	MOSFET 2N-CH 1000V 68A LP8W
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2603 pcs Stock
Vgs(th) (Max) @ Id	5V @ 10mA
Supplier Device Package	SP3
Series	-
Rds On (Max) @ Id, Vgs	120 mOhm @ 34A, 10V
Power - Max	1250W
Packaging	Bulk
Package / Case	SP3
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	17400pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	616nC @ 10V
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	68A

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In:

 <p>APTM08TAM04PG Microsemi Corporation MOSFET 6N-CH 75V 120A SP6-P</p>	 <p>APTM08TDUM04PG Microsemi Corporation MOSFET 6N-CH 75V 120A SP6-P</p>	 <p>APTM-AMBPA012-001 Amphenol LTW NUT M12X1.5 BRASS C3604</p>	 <p>APTM100A13DG Microsemi Corporation MOSFET 2N-CH 1000V 65A SP6</p>
 <p>APTM100A13SCG Microsemi Corporation MOSFET 2N-CH 1000V 65A SP6</p>	 <p>APTM100A13SG Microsemi Corporation MOSFET 2N-CH 1000V 65A SP6</p>	 <p>APTLGVTR APEM Inc. SWITCH TACTILE SPST-NO 0.05A 12V</p>	 <p>APTM100A18FTG Microsemi Corporation MOSFET 2N-CH 1000V 43A SP4</p>

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