









	<h2 style="color: #E67E22;">APTM100H18FG</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APTM100H18FG</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	MOSFET 4N-CH 1000V 43A SP6
	<b>Datasheets:</b>	<a href="#">1.APTM100H18FG.pdf</a> <a href="#">2.APTM100H18FG.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2691 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">APTM100H18FG</a>
Manufacturer	<a href="#">Microsemi</a>
Description	MOSFET 4N-CH 1000V 43A SP6
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	2691 pcs Stock
Vgs(th) (Max) @ Id	5V @ 5mA
Supplier Device Package	SP6
Series	-
Rds On (Max) @ Id, Vgs	210 mOhm @ 21.5A, 10V
Power - Max	780W
Packaging	Bulk
Package / Case	SP6
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	10400pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	372nC @ 10V
FET Type	4 N-Channel (H-Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	43A

### You May Be Also Be interested

<b>In:</b>    <b>APTM100DAM90G</b> Microsemi Corporation MOSFET N-CH 1000V 78A SP6	  <b>APTM100H45STG</b> Microsemi Corporation MOSFET 4N-CH 1000V 18A SP4	  <b>APTM100DUM90G</b> Microsemi Corporation MOSFET 2N-CH 1000V 78A SP6	  <b>APTM100H35FT3G</b> Microsemi Corporation MOSFET 4N-CH 1000V 22A SP3
  <b>APTM100DSK35T3G</b> Microsemi Corporation MOSFET 2N-CH 1000V 22A SP3	  <b>APTM100DU18TG</b> Microsemi Corporation MOSFET 2N-CH 1000V 43A SP4	  <b>APTM100H45FT3G</b> Microsemi Corporation MOSFET 4N-CH 1000V 18A SP3	  <b>APTM100H45SCTG</b> Microsemi Corporation MOSFET 4N-CH 1000V 18A SP4

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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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