









	<h2 style="color: #E67E22;">APTM100UM65DAG</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APTM100UM65DAG</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	MOSFET N-CH 1000V 145A SP6
	<b>Datasheets:</b>	<a href="#">1.APTM100UM65DAG.pdf</a> <a href="#">2.APTM100UM65DAG.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2552 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">APTM100UM65DAG</a>
Manufacturer	<a href="#">Microsemi</a>
Description	MOSFET N-CH 1000V 145A SP6
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2552 pcs Stock
Vgs(th) (Max) @ Id	5V @ 20mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SP6
Series	-
Rds On (Max) @ Id, Vgs	78 mOhm @ 72.5A, 10V
Power Dissipation (Max)	3250W (Tc)
Packaging	Bulk
Package / Case	SP6
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	28500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	1068nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	145A

### You May Be Also Be interested

In:

 <p><b>APTM100UM45DAG</b> Microsemi Corporation MOSFET N-CH 1000V 215A SP6</p>	 <p><b>APTM100UM60FAG</b> Microsemi Corporation MOSFET N-CH 1000V 129A SP6</p>	 <p><b>APTM100UM65SAG</b> Microsemi Corporation MOSFET N-CH 1000V 145A SP6</p>	 <p><b>APTM10AM02FG</b> Microsemi Corporation MOSFET 2N-CH 100V 495A SP6</p>
 <p><b>APTM100UM65SCAVG</b> Microsemi Corporation MOSFET N-CH 1000V 145A SP6</p>	 <p><b>APTM100U13SG</b> Microsemi Corporation MOSFET N-CH 1000V 65A J3</p>	 <p><b>APTM100UM65S-ALN</b> MICROSE MICROSE New</p>	 <p><b>APTM100U13S</b> APT IGBT Modules</p>

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