












	Manufacturer Part Number: APTM100UM65SCAVG
	Manufacturer/Brand: Microsemi
 <p>Not Actual Photo YIC International Co., Limited.</p>	Part of Description: MOSFET N-CH 1000V 145A SP6
	Datasheets:  APTM100UM65SCAVG.pdf
<p>Image may be representation. See specs for product details.</p>	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2555 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTM100UM65SCAVG
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 145A SP6
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2555 pcs Stock
Vgs(th) (Max) @ Id	5V @ 20mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SP6
Series	POWER MOS 7®
Rds On (Max) @ Id, Vgs	78 mOhm @ 72.5A, 10V
Power Dissipation (Max)	3250W (Tc)
Packaging	Bulk
Package / Case	Module
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:

 APTM100UM65DAG Microsemi Corporation MOSFET N-CH 1000V 145A SP6	  APTM10AM02FG Microsemi Corporation MOSFET 2N-CH 100V 495A SP6	 APTM100UM60FAG Microsemi Corporation MOSFET N-CH 1000V 129A SP6	 APTM100UM65S-ALN MICROSE MICROSE New
 APTM10DAM02G Microsemi Corporation MOSFET N-CH 100V 495A SP6	 APTM10AM05FTG Microsemi Corporation MOSFET 2N-CH 100V 278A SP4	  APTM100UM65SAG Microsemi Corporation MOSFET N-CH 1000V 145A SP6	 APTM100VDA35T3G Microsemi Corporation MOSFET 2N-CH 1000V 22A SP3

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