










	Manufacturer Part Number: APTM100SK40T1G
	Manufacturer/Brand: Microsemi
 Not Actual Photo YIC International Co., Limited.	Part of Description: MOSFET N-CH 1000V 20A SP1
	Datasheets:  APTM100SK40T1G.pdf
Image may be representation. See specs for product details.	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2608 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTM100SK40T1G
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 20A SP1
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2608 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SP1
Series	-
Rds On (Max) @ Id, Vgs	480 mOhm @ 16A, 10V
Power Dissipation (Max)	357W (Tc)
Packaging	Bulk
Package / Case	SP1
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	6800pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	260nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	20A

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 <p>APTM100TDU35PG Microsemi Corporation MOSFET 6N-CH 1000V 22A SP6-P</p>	 <p>APTM100H46FT3G Microsemi Corporation MOSFET 4N-CH 1000V 19A SP3</p>	 <p>APTM100TA35FPG Microsemi Corporation MOSFET 6N-CH 1000V 22A SP6-P</p>	 <p>APTM100U13S APT IGBT Modules</p>
 <p>APTM100SK18TG Microsemi Corporation MOSFET N-CH 1000V 43A SP4</p>	 <p>APTM100H45STG Microsemi Corporation MOSFET 4N-CH 1000V 18A SP4</p>	 <p>APTM100H80FT1G Microsemi Corporation MOSFET 4N-CH 1000V 11A SP1</p>	 <p>APTM100SKM90G Microsemi Corporation MOSFET N-CH 1000V 78A SP6</p>

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APTM100SK40T1G Electronic	APTM100SK40T1G Components	APTM100SK40T1G Distributor	APTM100SK40T1G Image	APTM100SK40T1G Part
APTM100SK40T1G Price	APTM100SK40T1G Manufacturer	APTM100SK40T1G Picture	APTM100SK40T1G Stock	APTM100SK40T1G Inventory
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