











	Manufacturer Part Number: APTM120A65FT1G
	Manufacturer/Brand: Microsemi
	Part of Description: MOSFET 2N-CH 1200V 16A SP1
	Datasheets: <ul style="list-style-type: none">  1.APTM120A65FT1G.pdf  2.APTM120A65FT1G.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: New original, 2553 pcs Stock Available. Compliant
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTM120A65FT1G
Manufacturer	Microsemi
Description	MOSFET 2N-CH 1200V 16A SP1
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2553 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Supplier Device Package	SP1
Series	-
Rds On (Max) @ Id, Vgs	780 mOhm @ 14A, 10V
Power - Max	390W
Packaging	Bulk
Package / Case	SP1
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	7736pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	300nC @ 10V
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	16A

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In:

 APTM120A15FG Microsemi Corporation MOSFET 2N-CH 1200V 60A SP6	 APTM120DA15G Microsemi Corporation MOSFET N-CH 1200V 60A SP6	 APTM120DA30CT1G Microsemi Corporation MOSFET N-CH 1200V 31A SP1	 APTM120A20DG Microsemi Corporation MOSFET 2N-CH 1200V 50A SP6
 APTM120A80FT1G Microsemi Corporation MOSFET 2N-CH 1200V 14A SP1	 APTM120DA30T1G Microsemi Corporation MOSFET N-CH 1200V 31A SP1	 APTM10UM02FAG Microsemi Corporation MOSFET N-CH 100V 570A SP6	 APTM120DA29TG Microsemi Corporation MOSFET N-CH 1200V 34A SP4

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APTM120A65FT1G Electronic	APTM120A65FT1G Components	APTM120A65FT1G Distributor	APTM120A65FT1G Image	APTM120A65FT1G Part
APTM120A65FT1G Price	APTM120A65FT1G Manufacturer	APTM120A65FT1G Picture	APTM120A65FT1G Stock	APTM120A65FT1G Inventory
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