







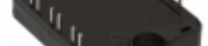


	APTC60AM83BC1G
	Manufacturer Part Number: APTC60AM83BC1G
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: Microsemi
	Part of Description: MOSFET 3N-CH 600V 36A SP1
	Datasheets:  APTC60AM83BC1G.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2693 pcs Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTC60AM83BC1G
Manufacturer	Microsemi
Description	MOSFET 3N-CH 600V 36A SP1
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2693 pcs Stock
Vgs(th) (Max) @ Id	5V @ 3mA
Supplier Device Package	SP1
Series	CoolMOS™
Rds On (Max) @ Id, Vgs	83 mOhm @ 24.5A, 10V
Power - Max	250W
Packaging	Tray
Package / Case	SP1
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	7200pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V
FET Type	3 N Channel (Phase Leg + Boost Chopper)
FET Feature	Super Junction
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	36A

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In:

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 APTC60AM70T1G Microsemi Corporation MOSFET 2N-CH 600V 39A SP1	 APTC60AM45BC1G Microsemi Corporation MOSFET 3N-CH 600V 49A SP1	 APTC60DAM18CTG Microsemi Corporation MOSFET N-CH 600V 143A SP4	 APTC60DAM24CT1G Microsemi Corporation MOSFET N-CH 600V 95A SP4

APTC60AM83BC1G Related keyword

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