

MIC38C45YN



Part Number:

MIC38C45YN

Manufacturer

Micrel / Microchip Technology

Description

IC REG CTRLR MULT TOPOLOGY 8DIP

Data sheet:

 [MIC38C42, 43, 44, 45](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

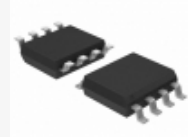
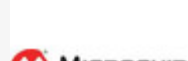
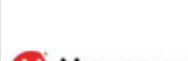
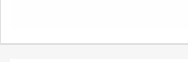
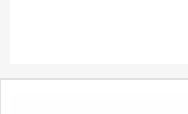
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC38C45YN	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR MULT TOPOLOGY 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	95225 pcs	Data sheet	MIC38C42, 43, 44, 45
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 20 V
Topology	Buck, Boost, Flyback, Forward Converter	Synchronous Rectifier	Yes
Supplier Device Package	8-DIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	1611-MIC38C45YN	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Down, Step-Up/Step-Down	Frequency - Switching	500kHz
Duty Cycle (Max)	50%	Detailed Description	Buck, Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-DIP
Control Features	Frequency Control	Clock Sync	No
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