

MIC38C45YMM-TR





Part Number:

MIC38C45YMM-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG CTRLR MULT TOPOLOGY 8MSOP

Data sheet:

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

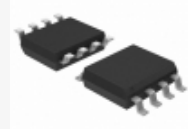
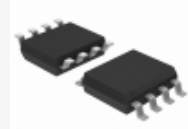
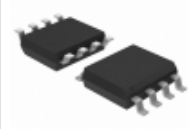
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC38C45YMM-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR MULT TOPOLOGY 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75059 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-MSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	MIC38C45YMM TR MIC38C45YMM TR-ND MIC38C45YMMTR MIC38C45YMMTR-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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-MSOP	Control Features	Frequency Control
Clock Sync	No	Base Part Number	MIC38C45
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