



Micrel / Microchip Technology



MIC38C45-1YM-TR

Part Number:	MIC38C45-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOP 14SOIC
Datasheets:	 MIC38C45-1YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38C45-1YM-TR

PART NUMBER	MIC38C45-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOP 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63877 pcs
DATA SHEET	 MIC38C45-1YM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	MIC38C45-1YM TR MIC38C45-1YM TR-ND MIC38C45-1YMTR MIC38C45-1YMTR-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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38C45

Related Tags

Micrel / Microchip Technology MIC38C45-1YM-TR	MIC38C45-1YM-TR Distributor	MIC38C45-1YM-TR Supplier
MIC38C45-1YM-TR Price	MIC38C45-1YM-TR Pictures	MIC38C45-1YM-TR Image
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Related Products

 MIC38C44YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 70650 pcs RFQ	 MIC38C45-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 81292 pcs RFQ
 MIC38C45-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 47793 pcs RFQ	 MIC38C45-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 14DIP In stock: 41441 pcs RFQ
 MIC38C45ABM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 60777 pcs RFQ	 MIC38C45ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 78198 pcs RFQ
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