



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38C45BM-TR

Part Number:	MIC38C45BM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 MIC38C45BM-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	88802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38C45BM-TR

PART NUMBER	MIC38C45BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	88802 pcs
DATA SHEET	 MIC38C45BM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	MIC38C45BM TR MIC38C45BM TR-ND MIC38C45BMTR MIC38C45BMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38C45

Related Tags

Micrel / Microchip Technology MIC38C45BM-TR	MIC38C45BM-TR Distributor	MIC38C45BM-TR Supplier
MIC38C45BM-TR Price	MIC38C45BM-TR Pictures	MIC38C45BM-TR Image
MIC38C45BM-TR PDF Datasheet	MIC38C45BM-TR Download Datasheet	MIC38C45BM-TR Datasheet
MIC38C45BM-TR Stock	Buy MIC38C45BM-TR	Buy Micrel / Microchip Technology MIC38C45BM-TR
Micrel / Microchip Technology MIC38C45BM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38C45BM-TR	Microchip Technology MIC38C45BM-TR	Roving Networks / Microchip Technology MIC38C45BM-TR

Related Products

 MIC38C45BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 54201 pcs RFQ	 MIC38C45BMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 59587 pcs RFQ
 MIC38C45BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 73037 pcs RFQ	 MIC38C45AYMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 73524 pcs RFQ
 MIC38C45YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 51402 pcs RFQ	 MIC38C45YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 63263 pcs RFQ
 MIC38C45AYMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 65841 pcs RFQ	 MIC38C45ABMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 73241 pcs RFQ
 MIC38C45BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 66812 pcs RFQ	 MIC38C45YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 61644 pcs RFQ
 MIC38C45AYM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 52247 pcs RFQ	 MIC38C45AYM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 62008 pcs RFQ