

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38C42YM-TR

Part Number:	MIC38C42YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 MIC38C42YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79343 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

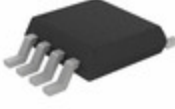
Specifications of MIC38C42YM-TR

PART NUMBER	MIC38C42YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79343 pcs
DATA SHEET	 MIC38C42YM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 20 V
VOLTAGE - START UP	14.5V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Buck, Flyback, Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	MIC38C42YM TR MIC38C42YM TR-ND MIC38C42YMTR MIC38C42YMTR-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	500kHz
FAULT PROTECTION	-
DUTY CYCLE	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38C42

Related Tags

Micrel / Microchip Technology MIC38C42YM-TR	MIC38C42YM-TR Distributor	MIC38C42YM-TR Supplier
MIC38C42YM-TR Price	MIC38C42YM-TR Pictures	MIC38C42YM-TR Image
MIC38C42YM-TR PDF Datasheet	MIC38C42YM-TR Download Datasheet	MIC38C42YM-TR Datasheet
MIC38C42YM-TR Stock	Buy MIC38C42YM-TR	Buy Micrel / Microchip Technology MIC38C42YM-TR
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Micrel / Microchip Technology MIC38C42YM-TR	Microchip Technology MIC38C42YM-TR	Roving Networks / Microchip Technology MIC38C42YM-TR

Related Products

 MIC38C42BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 65334 pcs RFQ	 MIC38C43-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 52787 pcs RFQ
 MIC38C43-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 14DIP In stock: 40271 pcs RFQ	 MIC38C42YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 60076 pcs RFQ
 MIC38C42YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 70268 pcs RFQ	 MIC38C42YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8-DIP In stock: 51062 pcs RFQ
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