



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38HC42-1YM-TR

Part Number:	MIC38HC42-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 MIC38HC42-1YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53451 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

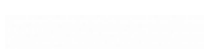
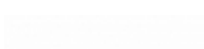
Specifications of MIC38HC42-1YM-TR

PART NUMBER	MIC38HC42-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53451 pcs
DATA SHEET	 MIC38HC42-1YM-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	14-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	MIC38HC42-1YM TR MIC38HC42-1YM TR-ND MIC38HC42-1YMTR MIC38HC42-1YMTR-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 14-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38HC42

Related Tags

Micrel / Microchip Technology MIC38HC42-1YM-TR	MIC38HC42-1YM-TR Distributor	MIC38HC42-1YM-TR Supplier
MIC38HC42-1YM-TR Price	MIC38HC42-1YM-TR Pictures	MIC38HC42-1YM-TR Image
MIC38HC42-1YM-TR PDF Datasheet	MIC38HC42-1YM-TR Download Datasheet	MIC38HC42-1YM-TR Datasheet
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Related Products

 MIC38HC42-1YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: 46173 pcs RFQ	 MIC38HC42-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 49130 pcs RFQ
 MIC38HC42BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 54477 pcs RFQ	 MIC38HC42-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 41655 pcs RFQ
 MIC38C45YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 102159 pcs RFQ	 MIC38HC42-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: 36859 pcs RFQ
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