



Micrel / Microchip Technology



MIC38C42-1BM-TR

Part Number:	MIC38C42-1BM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 MIC38C42-1BM-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	67073 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38C42-1BM-TR

PART NUMBER	MIC38C42-1BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	67073 pcs
DATA SHEET	 MIC38C42-1BM-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	MIC38C42-1BM TR MIC38C42-1BM TR-ND MIC38C42-1BMTR MIC38C42-1BMTR-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	MIC38C42

Related Tags

Micrel / Microchip Technology MIC38C42-1BM-TR	MIC38C42-1BM-TR Distributor	MIC38C42-1BM-TR Supplier
MIC38C42-1BM-TR Price	MIC38C42-1BM-TR Pictures	MIC38C42-1BM-TR Image
MIC38C42-1BM-TR PDF Datasheet	MIC38C42-1BM-TR Download Datasheet	MIC38C42-1BM-TR Datasheet
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Related Products

 MIC38C42ABM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 54972 pcs RFQ	 MIC384-3YM Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 76998 pcs RFQ
 MIC38C42-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 43878 pcs RFQ	 MIC384-3YM-TR Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 77407 pcs RFQ
 MIC38C42ABMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 55584 pcs RFQ	 MIC384-3YMM-TR Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: 72734 pcs RFQ
 MIC38C42-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 49415 pcs RFQ	 MIC384-3BMM-TR Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: 40940 pcs RFQ
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