



Micrel / Microchip Technology

MIC38C42-1YM-TR

Part Number: MIC38C42-1YM-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG CTRLR PWM CM 14-SOIC

Datasheets:  MIC38C42-1YM-TR.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

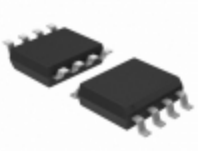
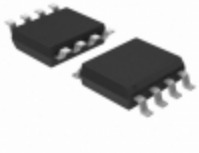
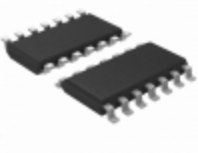
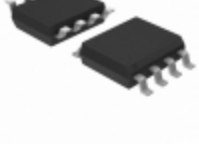
Specifications of MIC38C42-1YM-TR

PART NUMBER	MIC38C42-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC38C42-1YM-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	MIC38C42-1YM TR MIC38C42-1YM TR-ND MIC38C42-1YMTR MIC38C42-1YMTR-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	MIC38C42

Related Tags

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