

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38C42YMM

Part Number:	MIC38C42YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8MSOP
Datasheets:	 MIC38C42YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38C42YMM

PART NUMBER	MIC38C42YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70268 pcs
DATA SHEET	 MIC38C42YMM.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-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT ISOLATION	Isolated
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-MSOP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38C42

Related Tags

Micrel / Microchip Technology MIC38C42YMM	MIC38C42YMM Distributor	MIC38C42YMM Supplier
MIC38C42YMM Price	MIC38C42YMM Pictures	MIC38C42YMM Image
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Related Products

 MIC38C42BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 65334 pcs RFQ	 MIC38C42BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 89455 pcs RFQ
 MIC38C43-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 52787 pcs RFQ	 MIC38C42YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 79343 pcs RFQ
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