



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38C42AYMM

Part Number:	MIC38C42AYMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8MSOP
Datasheets:	 MIC38C42AYMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

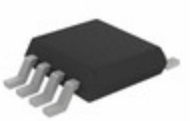
Specifications of MIC38C42AYMM

PART NUMBER	MIC38C42AYMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57626 pcs
DATA SHEET	 MIC38C42AYMM.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
OTHER NAMES	576-2288 MIC38C42AYMM-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-MSOP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38C42

Related Tags

Micrel / Microchip Technology MIC38C42AYMM	MIC38C42AYMM Distributor	MIC38C42AYMM Supplier
MIC38C42AYMM Price	MIC38C42AYMM Pictures	MIC38C42AYMM Image
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Related Products

 MIC38C42BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 89455 pcs RFQ	 MIC38C42AYMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 56642 pcs RFQ
 MIC38C42BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 55923 pcs RFQ	 MIC38C42AYM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 75086 pcs RFQ
 MIC38C42BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8-DIP In stock: 50964 pcs RFQ	 MIC38C42BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8MSOP In stock: 65334 pcs RFQ
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