

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38HC44YM

Part Number:	MIC38HC44YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 MIC38HC44YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38HC44YM

PART NUMBER	MIC38HC44YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43448 pcs
DATA SHEET	 MIC38HC44YM.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	576-1779-5 MIC38HC44YM-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	50%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38HC44

Related Tags

Micrel / Microchip Technology MIC38HC44YM	MIC38HC44YM Distributor	MIC38HC44YM Supplier
MIC38HC44YM Price	MIC38HC44YM Pictures	MIC38HC44YM Image
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Related Products

 MIC38HC45-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 48136 pcs RFQ	 MIC38HC45-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 14DIP In stock: 32425 pcs RFQ
 MIC38HC44-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 55870 pcs RFQ	 MIC38HC45-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 48311 pcs RFQ
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