

MICROCHIP

Micrel / Microchip Technology



MIC38HC44YN

Part Number:	MIC38HC44YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 MIC38HC44YN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38851 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

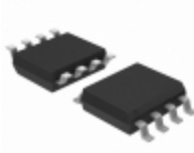
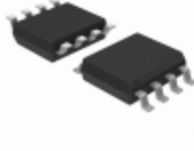
Specifications of MIC38HC44YN

PART NUMBER	MIC38HC44YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38851 pcs
DATA SHEET	 MIC38HC44YN.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-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	576-2300 MIC38HC44YN-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
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-DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38HC44

Related Tags

Micrel / Microchip Technology MIC38HC44YN	MIC38HC44YN Distributor	MIC38HC44YN Supplier
MIC38HC44YN Price	MIC38HC44YN Pictures	MIC38HC44YN Image
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Related Products

 MIC38HC44BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 70483 pcs RFQ	 MIC38HC44BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8-DIP In stock: 41399 pcs RFQ
 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
 MIC38HC44BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 48248 pcs RFQ	 MIC38HC45-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 43312 pcs RFQ
 MIC38HC45-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 37860 pcs RFQ	 MIC38HC44YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 54403 pcs RFQ
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