



Micrel / Microchip Technology

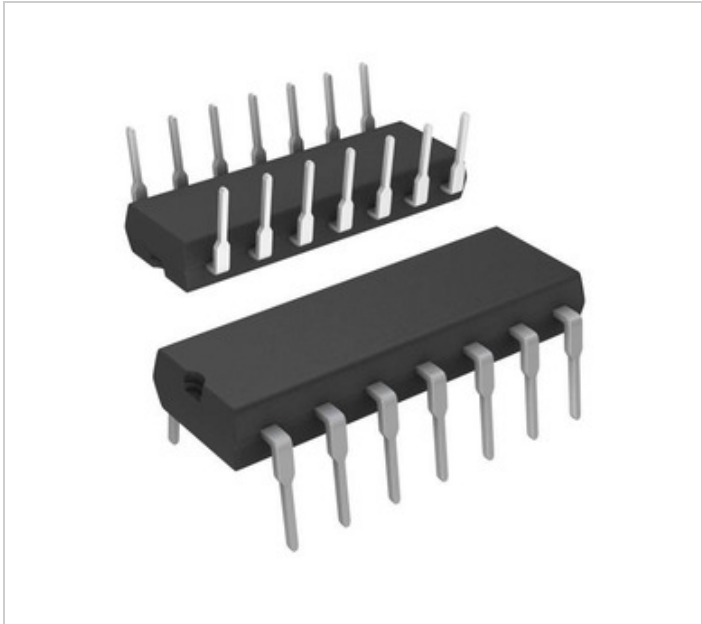


Image may be representation. See specifications for product details.

MIC38HC42-1YN

Part Number:	MIC38HC42-1YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 14DIP
Datasheets:	 MIC38HC42-1YN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

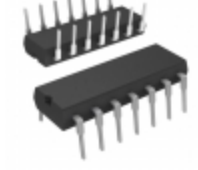
Specifications of MIC38HC42-1YN

PART NUMBER	MIC38HC42-1YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 14DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC38HC42-1YN.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-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
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	96%
DETAILED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 14-DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	MIC38HC42

Related Tags

Micrel / Microchip Technology MIC38HC42-1YN	MIC38HC42-1YN Distributor	MIC38HC42-1YN Supplier
MIC38HC42-1YN Price	MIC38HC42-1YN Pictures	MIC38HC42-1YN Image
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Related Products

 MIC38HC42-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ	 MIC38HC42YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 374 pcs RFQ
 MIC38HC42-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ	 MIC38HC42-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock RFQ
 MIC38C45YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: Out stock RFQ	 MIC38HC42YM Manufacturers: Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: 354 pcs RFQ
 MIC38HC42-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: Out stock RFQ	 MIC38HC42BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8SOIC In stock: Out stock RFQ
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