




Micrel / Microchip Technology

MIC38C43YN

Part Number:	MIC38C43YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG CTRLR MULT TOPOLOGY 8DIP
Datasheets:	MIC38C43YN.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 MIC38C43YN

PART NUMBER	MIC38C43YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC38C43YN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	576-2290 MIC38C43YN-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38C43

Related Tags

Micrel / Microchip Technology MIC38C43YN	MIC38C43YN Distributor	MIC38C43YN Supplier
MIC38C43YN Price	MIC38C43YN Pictures	MIC38C43YN Image
MIC38C43YN PDF Datasheet	MIC38C43YN Download Datasheet	MIC38C43YN Datasheet
MIC38C43YN Stock	Buy MIC38C43YN	Buy Micrel / Microchip Technology MIC38C43YN
Micrel / Microchip Technology MIC38C43YN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38C43YN	Microchip Technology MIC38C43YN	Roving Networks / Microchip Technology MIC38C43YN

Related Products

 <p>MIC38C44-1YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: Out stock</p> <p>RFQ</p>	 <p>MIC38C44-1BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14DIP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC38C43XYM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC38C43YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC38C43YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC38C43YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC38C44-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC38C44-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC38C43YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 400 pcs</p> <p>RFQ</p>	 <p>MIC38C44-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC38C44-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC38C43XYM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: Out stock</p> <p>RFQ</p>