

MICROCHIP

Micrel / Microchip Technology

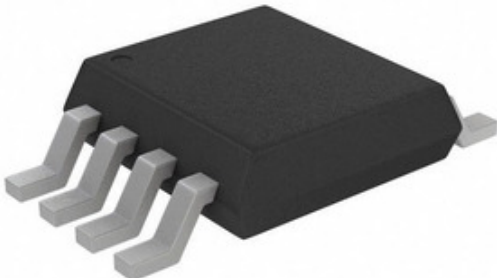


Image may be representation. See specifications for product details.

MIC38C43YMM

Part Number:	MIC38C43YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8MSOP
Datasheets:	 MIC38C43YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

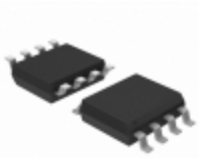
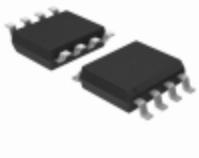
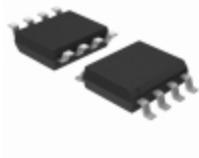
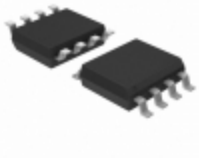
Specifications of MIC38C43YMM

PART NUMBER	MIC38C43YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36947 pcs
DATA SHEET	 MIC38C43YMM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	576-1775-5 MIC38C43YMM-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-MSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38C43

Related Tags

Micrel / Microchip Technology MIC38C43YMM	MIC38C43YMM Distributor	MIC38C43YMM Supplier
MIC38C43YMM Price	MIC38C43YMM Pictures	MIC38C43YMM Image
MIC38C43YMM PDF Datasheet	MIC38C43YMM Download Datasheet	MIC38C43YMM Datasheet
MIC38C43YMM Stock	Buy MIC38C43YMM	Buy Micrel / Microchip Technology MIC38C43YMM
Micrel / Microchip Technology MIC38C43YMM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38C43YMM	Microchip Technology MIC38C43YMM	Roving Networks / Microchip Technology MIC38C43YMM

Related Products

 MIC38C43YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 54165 pcs RFQ	 MIC38C43YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 63258 pcs RFQ
 MIC38C43XYM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 63326 pcs RFQ	 MIC38C43XYM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 71165 pcs RFQ
 MIC38C43BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 49176 pcs RFQ	 MIC38C44-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 14-SOIC In stock: 51204 pcs RFQ
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