





Micrel / Microchip Technology


## MIC38HC43-1YN

Part Number:	MIC38HC43-1YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG CTRLR MULT TOPOLOGY 14DIP
Datasheets:	 <a href="#">MIC38HC43-1YN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	67865 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 MIC38HC43-1YN

PART NUMBER	MIC38HC43-1YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 14DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67865 pcs
DATA SHEET	 <a href="#">MIC38HC43-1YN.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	1611-MIC38HC43-1YN
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	-
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 14-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No

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### Related Products

 <p><b>MIC38HC43-1YM</b> Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 38603 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC38HC43YN</b> Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 42752 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>MIC38HC43BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 5270 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC38HC42YN</b> Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR PWM CM 8-DIP In stock: 37317 pcs</p> <p><a href="#">RFQ</a></p>
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