



MIC38HC43-1YN

Part Number: **MIC38HC43-1YN**
 Product Description: IC REG CTRLR MULT TOPOLOGY 14DIP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [MIC38HC43-1YN.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	MIC38HC43-1YN	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR MULT TOPOLOGY 14DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MIC38HC43-1YN.pdf		
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)	Manufacturer Standard Lead Time	12 Weeks
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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