



Micrel / Microchip Technology

## MIC38C45-1BN

Part Number:

MIC38C45-1BN

Manufacturer/Brand:

Micrel / Microchip Technology

Product description:

IC REG CTRLR MULT TOPOLOGY 14DIP

Datasheets:

 MIC38C45-1BN.pdf

RoHS Status:

 Contains lead / RoHS non-compliant

Ship From:

Hong Kong


Shipment Way:

DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




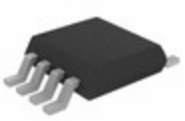








### Specifications of MIC38C45-1BN

PART NUMBER	MIC38C45-1BN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 14DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC38C45-1BN.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
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	50%
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
BASE PART NUMBER	MIC38C45

### Related Tags

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