



## UC3845AM

Part Number:	UC3845AM
Manufacturer/Brand:	Microsemi
Product description:	IC REG CTRLR BUCK/BOOST 8DIP
Datasheets:	UC3845AM.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of UC3845AM

PART NUMBER	UC3845AM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	UC3845AM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	-
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°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
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 8-DIP
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	UC*84

### Related Tags

Microsemi UC3845AM	UC3845AM Distributor	UC3845AM Supplier
UC3845AM Price	UC3845AM Pictures	UC3845AM Image
UC3845AM PDF Datasheet	UC3845AM Download Datasheet	UC3845AM Datasheet
UC3845AM Stock	Buy UC3845AM	Buy Microsemi UC3845AM
Microsemi UC3845AM	Microsemi Supplier	Microsemi Distributor
Microsemi UC3845AM	Microsemi Analog Mixed Signal Group UC3845AM	Microsemi Analog Mixed Signal Group [MIL] UC3845AM
Microsemi Consumer Medical Product Group UC3845AM	Microsemi HI-REL [MIL] UC3845AM	Microsemi Power Management Group UC3845AM
Microsemi Power Products Group UC3845AM	Microsemi SoC UC3845AM	Microsemi Commercial Components Group UC3845AM
Microsemi Corporation UC3845AM	Microsemi Solutions Sdn Bhd. UC3845AM	

### Related Products

<p><b>UC3845ADWTR</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4357 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 164857 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>UC3845ADM-TR</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 38019 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 156858 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>UC3845AN</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 87861 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845ADM</b> Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4045 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>UC3845BD1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 85916 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845ADTR</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 134737 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>UC3845BD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 76106 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845ANG4</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 58942 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>UC3845ADTRG4</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 110043 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>UC3845ADWTRG4</b> Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5768 pcs</p> <p><a href="#">RFQ</a></p>