



Microsemi



UC3843AD

Part Number:	UC3843AD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 14SOIC
Datasheets:	 UC3843AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7047 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

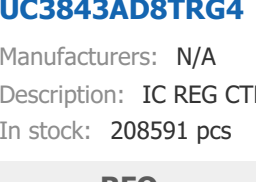
Specifications of UC3843AD

PART NUMBER	UC3843AD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7047 pcs
DATA SHEET	 UC3843AD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3843ADCT
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, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, Buck, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3843AD	UC3843AD Distributor	UC3843AD Supplier
UC3843AD Price	UC3843AD Pictures	UC3843AD Image
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Microsemi Consumer Medical Product Group UC3843AD	Microsemi HI-REL [MIL] UC3843AD	Microsemi Power Management Group UC3843AD
Microsemi Power Products Group UC3843AD	Microsemi SoC UC3843AD	Microsemi Commercial Components Group UC3843AD
Microsemi Corporation UC3843AD	Microsemi Solutions Sdn Bhd. UC3843AD	

Related Products

 UC3843AD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 201584 pcs RFQ	 UC3842N Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 69355 pcs RFQ
 UC3842NG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 92795 pcs RFQ	 UC3843AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 76582 pcs RFQ
 UC3842N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 5695 pcs RFQ	 UC3843AD8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 77386 pcs RFQ
 UC3843AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8SOIC In stock: 3865 pcs RFQ	 UC3842DTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 181198 pcs RFQ
 UC3843AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 100493 pcs RFQ	 UC3843AD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 232367 pcs RFQ
 UC3843AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 71851 pcs RFQ	 UC3843AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 208591 pcs RFQ

