



Microsemi



UC3843ADM

Part Number:	UC3843ADM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 UC3843ADM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2875 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

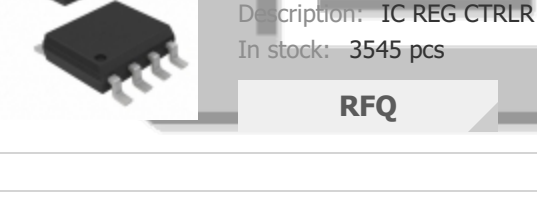
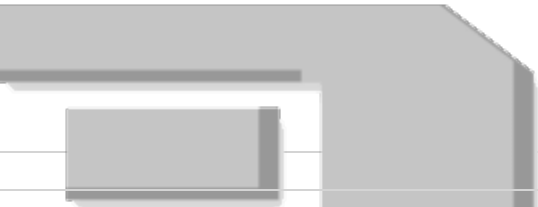
Specifications of UC3843ADM

PART NUMBER	UC3843ADM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2875 pcs
DATA SHEET	 UC3843ADM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	Q11832498
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 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3843ADM	UC3843ADM Distributor	UC3843ADM Supplier
UC3843ADM Price	UC3843ADM Pictures	UC3843ADM Image
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Microsemi Consumer Medical Product Group UC3843ADM	Microsemi HI-REL [MIL] UC3843ADM	Microsemi Power Management Group UC3843ADM
Microsemi Power Products Group UC3843ADM	Microsemi SoC UC3843ADM	Microsemi Commercial Components Group UC3843ADM
Microsemi Corporation UC3843ADM	Microsemi Solutions Sdn Bhd. UC3843ADM	

Related Products

 UC3843AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 100493 pcs RFQ	 UC3843AD8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 77386 pcs RFQ
 UC3843AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 76582 pcs RFQ	 UC3843ADX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8SOIC In stock: 3545 pcs RFQ
 UC3843AD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 201584 pcs RFQ	 UC3843ADTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 203319 pcs RFQ
 UC3843AM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 46565 pcs RFQ	 UC3843ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14SOIC In stock: 330621 pcs RFQ
 UC3843ADTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 206485 pcs RFQ	 UC3843AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 208591 pcs RFQ
 UC3843ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14SOIC In stock: 338698 pcs RFQ	 UC3843ADG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 67899 pcs RFQ

