



Microsemi



UC3845ADM

Part Number:	UC3845ADM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 UC3845ADM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6165 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

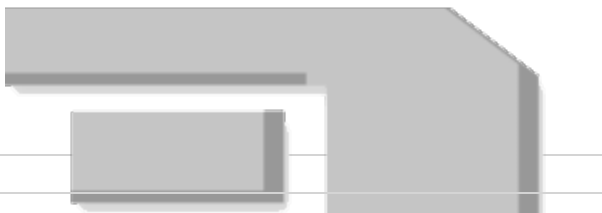
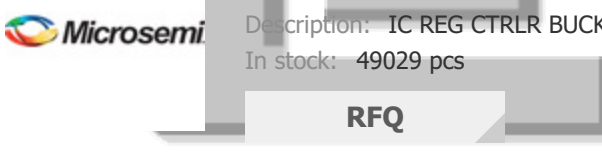
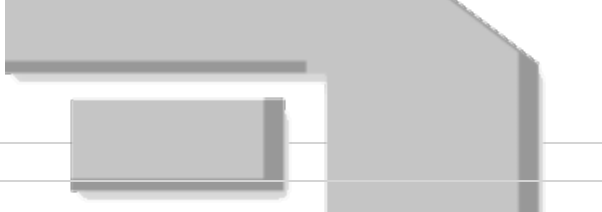
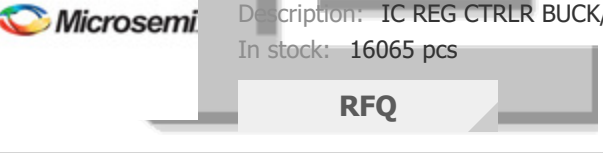
Specifications of UC3845ADM

PART NUMBER	UC3845ADM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6165 pcs
DATA SHEET	 UC3845ADM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
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
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-SOIC
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3845ADM	UC3845ADM Distributor	UC3845ADM Supplier
UC3845ADM Price	UC3845ADM Pictures	UC3845ADM Image
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Microsemi UC3845ADM	Microsemi Analog Mixed Signal Group UC3845ADM	Microsemi Analog Mixed Signal Group [MIL] UC3845ADM
Microsemi Consumer Medical Product Group UC3845ADM	Microsemi HI-REL [MIL] UC3845ADM	Microsemi Power Management Group UC3845ADM
Microsemi Power Products Group UC3845ADM	Microsemi SoC UC3845ADM	Microsemi Commercial Components Group UC3845ADM
Microsemi Corporation UC3845ADM	Microsemi Solutions Sdn Bhd. UC3845ADM	

Related Products

 UC3845ADTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 197185 pcs RFQ	 UC3845ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 3404 pcs RFQ
 UC3845AM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8DIP In stock: 49029 pcs RFQ	 UC3845AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 112603 pcs RFQ
 UC3845AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 71366 pcs RFQ	 UC3845ADTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 208244 pcs RFQ
 UC3845AD8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 83388 pcs RFQ	 UC3845ADM-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 16065 pcs RFQ
 UC3845ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 4587 pcs RFQ	 UC3845ADG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 107869 pcs RFQ
 UC3845AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 102457 pcs RFQ	 UC3845AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 180620 pcs RFQ

