



Microsemi



UC2844AD

Part Number:	UC2844AD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC2844AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3775 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

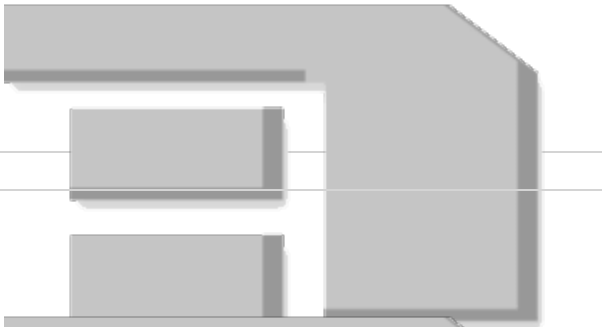
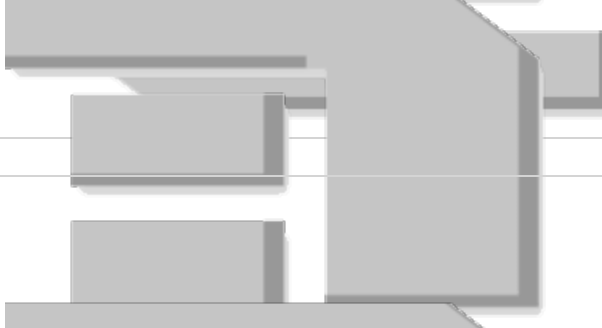
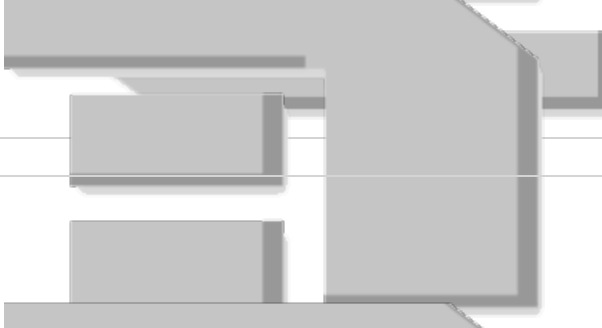
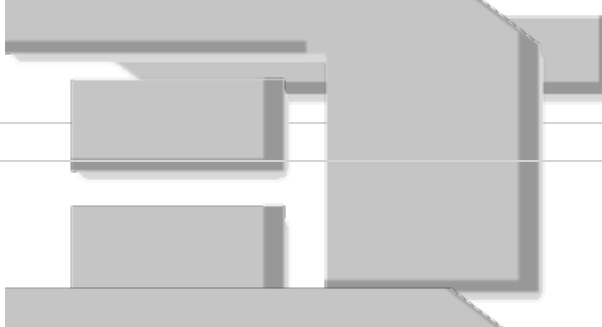
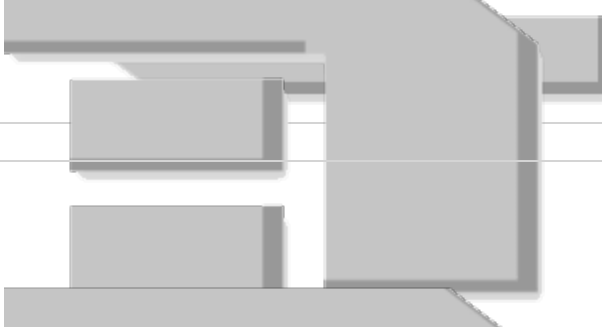
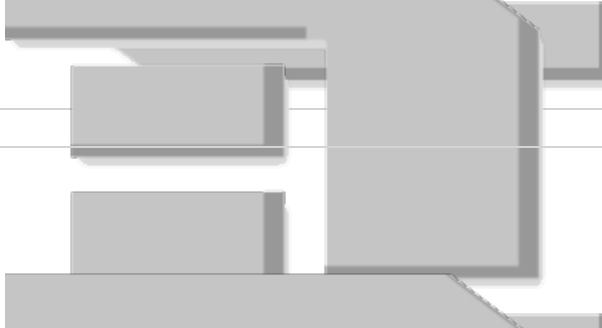
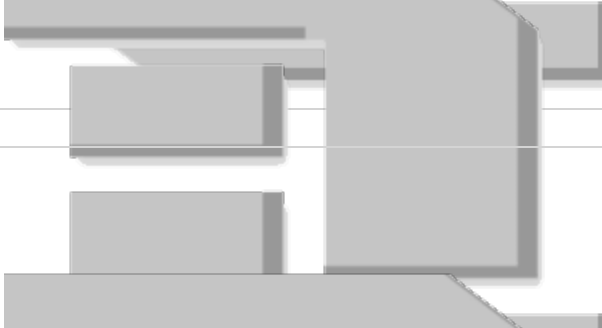
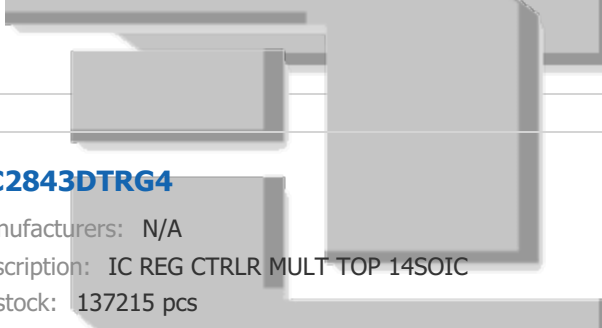
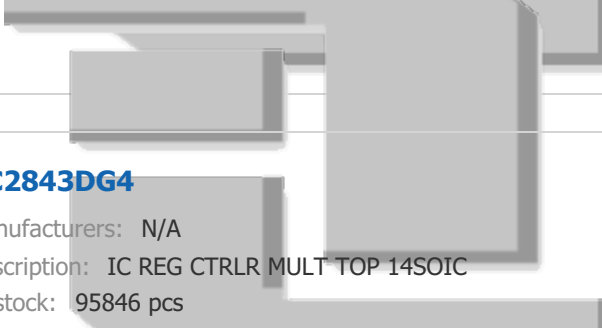
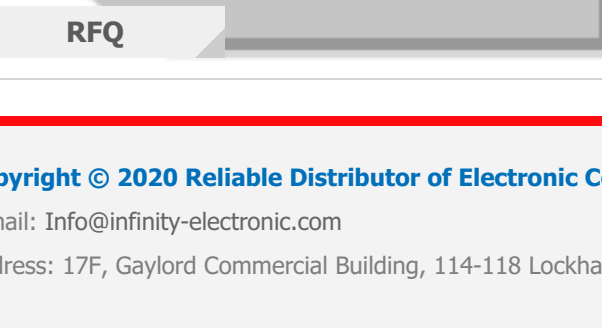
Specifications of UC2844AD

PART NUMBER	UC2844AD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3775 pcs
DATA SHEET	 UC2844AD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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)	48%
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 UC2844AD	UC2844AD Distributor	UC2844AD Supplier
UC2844AD Price	UC2844AD Pictures	UC2844AD Image
UC2844AD PDF Datasheet	UC2844AD Download Datasheet	UC2844AD Datasheet
UC2844AD Stock	Buy UC2844AD	Buy Microsemi UC2844AD
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Microsemi UC2844AD	Microsemi Analog Mixed Signal Group UC2844AD	Microsemi Analog Mixed Signal Group [MIL] UC2844AD
Microsemi Consumer Medical Product Group UC2844AD	Microsemi HI-REL [MIL] UC2844AD	Microsemi Power Management Group UC2844AD
Microsemi Power Products Group UC2844AD	Microsemi SoC UC2844AD	Microsemi Commercial Components Group UC2844AD
Microsemi Corporation UC2844AD	Microsemi Solutions Sdn Bhd. UC2844AD	

Related Products

 UC2844AD8 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 51749 pcs RFQ	 UC2844AD8TRG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 137659 pcs RFQ
 UC2843NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 93383 pcs RFQ	 UC2844AD8TR Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 155778 pcs RFQ
 UC2844AD Manufacturers: N/A Description: IC CUR-MODE PWM CONT 14-SOIC In stock: 58417 pcs RFQ	 UC2843D8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 152541 pcs RFQ
 UC2844AD8G4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 96673 pcs RFQ	 UC2843N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 61612 pcs RFQ
 UC2844ADG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 14SOIC In stock: 113033 pcs RFQ	 UC2843DTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 64281 pcs RFQ
 UC2843DTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 137215 pcs RFQ	 UC2843DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 95846 pcs RFQ

