



Microsemi



UC2843AD

Part Number:	UC2843AD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK/BOOST 14SOIC
Datasheets:	 UC2843AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5168 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

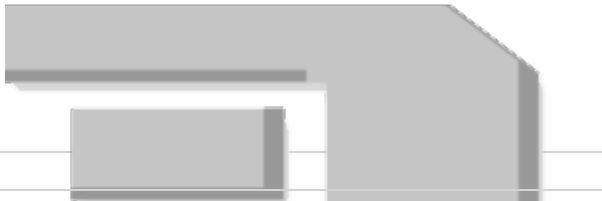
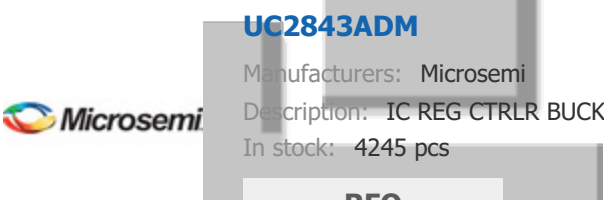
Specifications of UC2843AD

PART NUMBER	UC2843AD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5168 pcs
DATA SHEET	 UC2843AD.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	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)	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 UC2843AD	UC2843AD Distributor	UC2843AD Supplier
UC2843AD Price	UC2843AD Pictures	UC2843AD Image
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Microsemi Consumer Medical Product Group UC2843AD	Microsemi HI-REL [MIL] UC2843AD	Microsemi Power Management Group UC2843AD
Microsemi Power Products Group UC2843AD	Microsemi SoC UC2843AD	Microsemi Commercial Components Group UC2843AD
Microsemi Corporation UC2843AD	Microsemi Solutions Sdn Bhd. UC2843AD	

Related Products

 UC2843AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 65382 pcs RFQ	 UC2842DWG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 6088 pcs RFQ
 UC2843AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 62315 pcs RFQ	 UC2842NG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8DIP In stock: 105900 pcs RFQ
 UC2843ADG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 115125 pcs RFQ	 UC2842DW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 4419 pcs RFQ
 UC2842DTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 171855 pcs RFQ	 UC2843AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 166852 pcs RFQ
 UC2843AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 87326 pcs RFQ	 UC2843ADM Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4245 pcs RFQ
 UC2842N Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 62342 pcs RFQ	 UC2843AD8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 70315 pcs RFQ

