



UC2844AD

Part Number:	UC2844AD
Manufacturer/Brand:	N/A
Product description	IC CUR-MODE PWM CONT 14-SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2844AD

PART NUMBER	UC2844AD
MANUFACTURER	N/A
DESCRIPTION	IC CUR-MODE PWM CONT 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Buck-Boost, 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
OTHER NAMES	296-11182-5
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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, Buck-Boost, 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	UC2844A

Related Tags

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 UC2844AD8TRG4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 109109 pcs RFQ	 UC2843D8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 93208 pcs RFQ
 UC2844AD8G4 Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 70584 pcs RFQ	 UC2843NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 60091 pcs RFQ
 UC2843DTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 85871 pcs RFQ	 UC2844AD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4162 pcs RFQ
 UC2843N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 83718 pcs RFQ	 UC2843DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 60838 pcs RFQ
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 UC2843DTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 108880 pcs RFQ	 UC2844AD8TR Manufacturers: N/A Description: IC PWM BUCK BST FLYBCK CM 8SOIC In stock: 103623 pcs RFQ