



Microsemi



UC3842AD

Part Number:	UC3842AD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3842AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3320 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

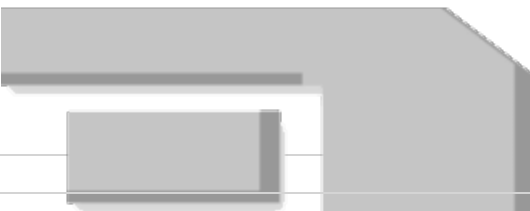
Specifications of UC3842AD

PART NUMBER	UC3842AD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3320 pcs
DATA SHEET	 UC3842AD.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	-
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, 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 UC3842AD	UC3842AD Distributor	UC3842AD Supplier
UC3842AD Price	UC3842AD Pictures	UC3842AD Image
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Microsemi Power Products Group UC3842AD	Microsemi SoC UC3842AD	Microsemi Commercial Components Group UC3842AD
Microsemi Corporation UC3842AD	Microsemi Solutions Sdn Bhd. UC3842AD	

Related Products

 UC3842AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM 8SOIC In stock: 6472 pcs RFQ	 UC3841DWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 5854 pcs RFQ
 UC3842AD8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 59974 pcs RFQ	 UC3841DWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 6744 pcs RFQ
 UC3841N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 18DIP In stock: 5315 pcs RFQ	 UC3842AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 85616 pcs RFQ
 UC3842AD8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 124270 pcs RFQ	 UC3842AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 177588 pcs RFQ
 UC3841NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 18DIP In stock: 7149 pcs RFQ	 UC3841Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 5040 pcs RFQ
 UC3842AD Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 68209 pcs RFQ	 UC3841DWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 4560 pcs RFQ

