



Microsemi



UC2842AD

Part Number:	UC2842AD
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC2842AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

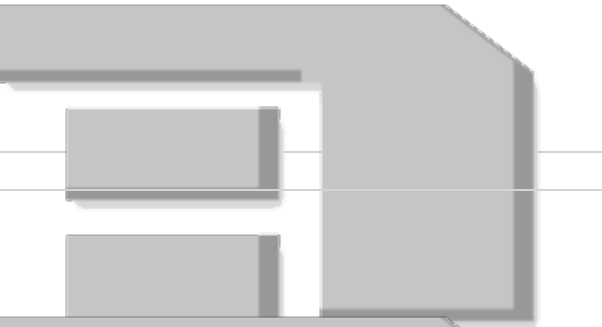
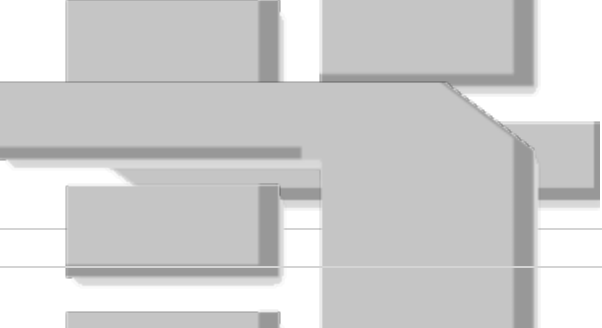
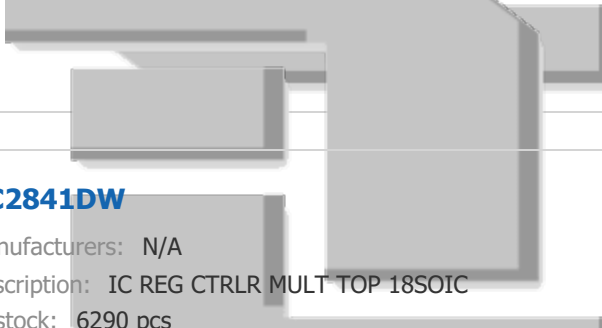
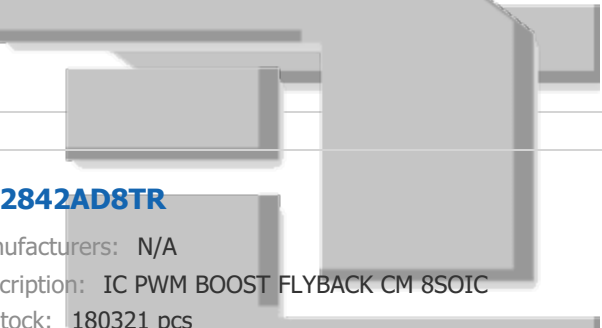
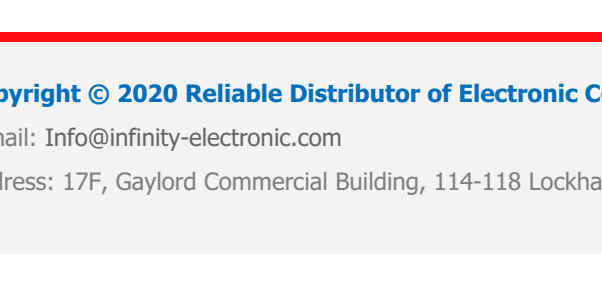
Specifications of UC2842AD

PART NUMBER	UC2842AD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16562 pcs
DATA SHEET	 UC2842AD.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	-
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 UC2842AD	UC2842AD Distributor	UC2842AD Supplier
UC2842AD Price	UC2842AD Pictures	UC2842AD Image
UC2842AD PDF Datasheet	UC2842AD Download Datasheet	UC2842AD Datasheet
UC2842AD Stock	Buy UC2842AD	Buy Microsemi UC2842AD
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Microsemi Consumer Medical Product Group UC2842AD	Microsemi HI-REL [MIL] UC2842AD	Microsemi Power Management Group UC2842AD
Microsemi Power Products Group UC2842AD	Microsemi SoC UC2842AD	Microsemi Commercial Components Group UC2842AD
Microsemi Corporation UC2842AD	Microsemi Solutions Sdn Bhd. UC2842AD	

Related Products

 UC2842AD8G4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 103667 pcs RFQ	 UC2838N Manufacturers: N/A Description: IC MAGNETIC AMP CONTR 16-DIP In stock: 5220 pcs RFQ
 UC2838NG4 Manufacturers: N/A Description: IC MAGNETIC AMP CONTR 16-DIP In stock: 6220 pcs RFQ	 UC2841N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 18DIP In stock: 5912 pcs RFQ
 UC2842AD8TRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 173739 pcs RFQ	 UC2842ADG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 111157 pcs RFQ
 UC2842AD8 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 66542 pcs RFQ	 UC2838ANG4 Manufacturers: N/A Description: IC MAGNETIC AMP CONTR 16-DIP In stock: 6307 pcs RFQ
 UC2841DWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 5885 pcs RFQ	 UC2842AD Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 61588 pcs RFQ
UC2841DW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 6290 pcs RFQ	UC2842AD8TR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 180321 pcs RFQ

