



Microsemi



UC2842ADM

Part Number:	UC2842ADM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC2842ADM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

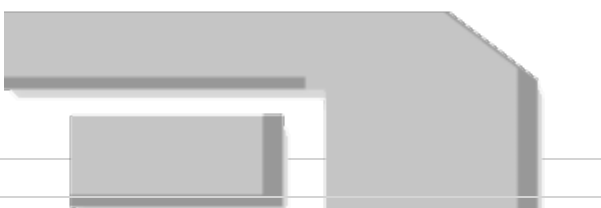
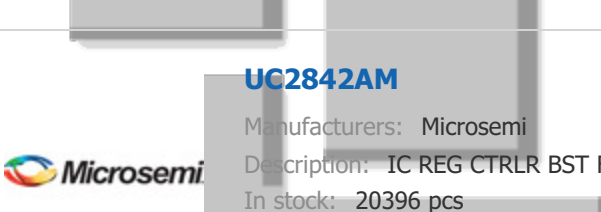
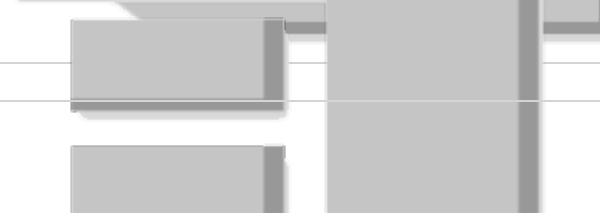
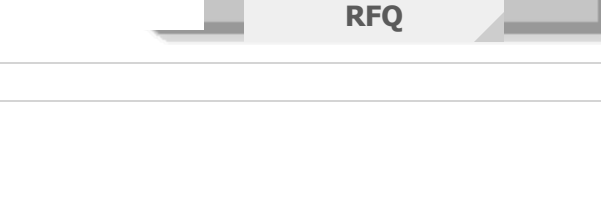
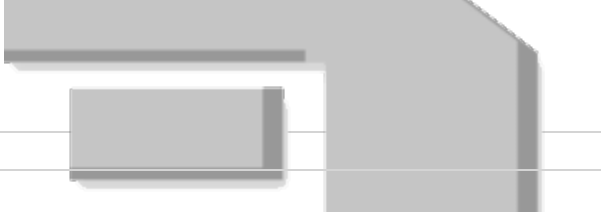
Specifications of UC2842ADM

PART NUMBER	UC2842ADM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18224 pcs
DATA SHEET	 UC2842ADM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-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 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC2842ADM	UC2842ADM Distributor	UC2842ADM Supplier
UC2842ADM Price	UC2842ADM Pictures	UC2842ADM Image
UC2842ADM PDF Datasheet	UC2842ADM Download Datasheet	UC2842ADM Datasheet
UC2842ADM Stock	Buy UC2842ADM	Buy Microsemi UC2842ADM
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Microsemi Consumer Medical Product Group UC2842ADM	Microsemi HI-REL [MIL] UC2842ADM	Microsemi Power Management Group UC2842ADM
Microsemi Power Products Group UC2842ADM	Microsemi SoC UC2842ADM	Microsemi Commercial Components Group UC2842ADM
Microsemi Corporation UC2842ADM	Microsemi Solutions Sdn Bhd. UC2842ADM	

Related Products

 UC2842AD8G4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 103667 pcs RFQ	 UC2842ADW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 88908 pcs RFQ
 UC2842ADTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 160247 pcs RFQ	 UC2842AD8TRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 173739 pcs RFQ
 UC2842AD8 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 66542 pcs RFQ	 UC2842AM Manufacturers: Microsemi Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 20396 pcs RFQ
 UC2842ADTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 143807 pcs RFQ	 UC2842ADG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 111157 pcs RFQ
 UC2842AD Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 61588 pcs RFQ	 UC2842AD8TR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 180321 pcs RFQ
 UC2842ADWTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 178938 pcs RFQ	 UC2842ADWTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 147783 pcs RFQ

