



Microsemi



UC2842AM

Part Number:	UC2842AM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BST FLYBK ISO 8-DIP
Datasheets:	 UC2842AM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20396 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

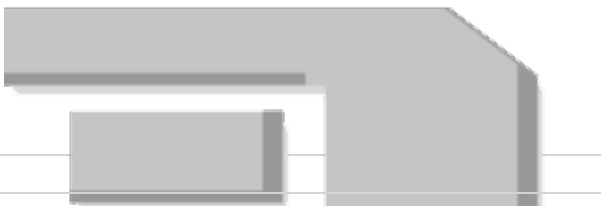
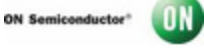
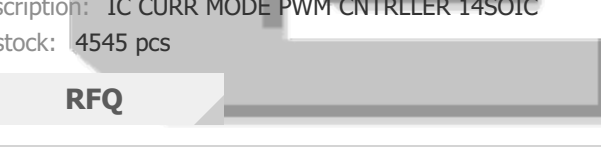
Specifications of UC2842AM

PART NUMBER	UC2842AM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20396 pcs
DATA SHEET	 UC2842AM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC2842AM	UC2842AM Distributor	UC2842AM Supplier
UC2842AM Price	UC2842AM Pictures	UC2842AM Image
UC2842AM PDF Datasheet	UC2842AM Download Datasheet	UC2842AM Datasheet
UC2842AM Stock	Buy UC2842AM	Buy Microsemi UC2842AM
Microsemi UC2842AM	Microsemi Supplier	Microsemi Distributor
Microsemi UC2842AM	Microsemi Analog Mixed Signal Group UC2842AM	Microsemi Analog Mixed Signal Group [MIL] UC2842AM
Microsemi Consumer Medical Product Group UC2842AM	Microsemi HI-REL [MIL] UC2842AM	Microsemi Power Management Group UC2842AM
Microsemi Power Products Group UC2842AM	Microsemi SoC UC2842AM	Microsemi Commercial Components Group UC2842AM
Microsemi Corporation UC2842AM	Microsemi Solutions Sdn Bhd. UC2842AM	

Related Products

 UC2842AQD8 Manufacturers: N/A Description: IC CURR MODE PWM CONTROLLR 8SOIC In stock: 99050 pcs RFQ	 UC2842ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5795 pcs RFQ
 UC2842ADW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 88908 pcs RFQ	 UC2842ADTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 143807 pcs RFQ
 UC2842AN Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 64646 pcs RFQ	 UC2842ADM Manufacturers: Microsemi Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 18224 pcs RFQ
 UC2842ADWTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 178938 pcs RFQ	 UC2842AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 4053 pcs RFQ
 UC2842ADWTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 147783 pcs RFQ	 UC2842ADTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 160247 pcs RFQ
 UC2842ANG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8DIP In stock: 103056 pcs RFQ	 UC2842AQD Manufacturers: N/A Description: IC CURR MODE PWM CNTRLR 14SOIC In stock: 4545 pcs RFQ

