



Microsemi



UC3842AM

Part Number:	UC3842AM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	 UC3842AM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49676 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

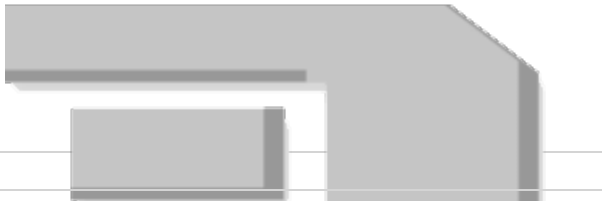
Specifications of UC3842AM

PART NUMBER	UC3842AM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49676 pcs
DATA SHEET	 UC3842AM.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	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 8-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3842AM	UC3842AM Distributor	UC3842AM Supplier
UC3842AM Price	UC3842AM Pictures	UC3842AM Image
UC3842AM PDF Datasheet	UC3842AM Download Datasheet	UC3842AM Datasheet
UC3842AM Stock	Buy UC3842AM	Buy Microsemi UC3842AM
Microsemi UC3842AM	Microsemi Supplier	Microsemi Distributor
Microsemi UC3842AM	Microsemi Analog Mixed Signal Group UC3842AM	Microsemi Analog Mixed Signal Group [MIL] UC3842AM
Microsemi Consumer Medical Product Group UC3842AM	Microsemi HI-REL [MIL] UC3842AM	Microsemi Power Management Group UC3842AM
Microsemi Power Products Group UC3842AM	Microsemi SoC UC3842AM	Microsemi Commercial Components Group UC3842AM
Microsemi Corporation UC3842AM	Microsemi Solutions Sdn Bhd. UC3842AM	

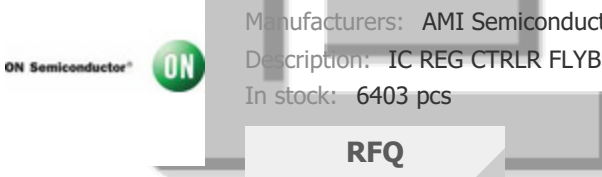
Related Products



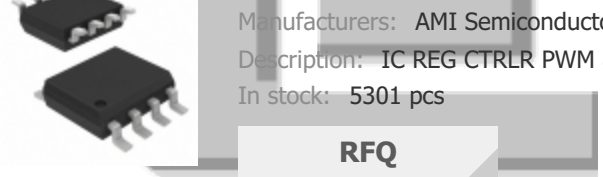
UC3842ADTRG4
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 14SOIC
In stock: 214094 pcs
RFQ



UC3842ADW
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 16SOIC
In stock: 68394 pcs
RFQ



UC3842ANG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 6403 pcs
RFQ



UC3842ADX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM 8SOIC
In stock: 5301 pcs
RFQ



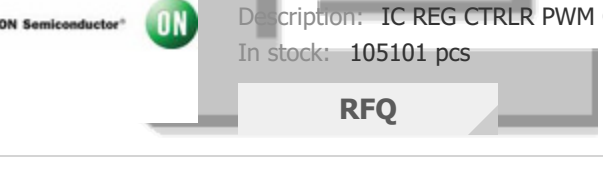
UC3842AN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 3659 pcs
RFQ



UC3842ADTR
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 14SOIC
In stock: 164059 pcs
RFQ



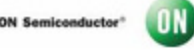
UC3842AN
Manufacturers: Fairchild/ON Semiconductor
Description: IC REG CTRLR PWM 8-DIP
In stock: 5809 pcs
RFQ



UC3842BD
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 105101 pcs
RFQ



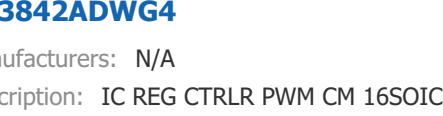
UC3842ANG4
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8DIP
In stock: 96236 pcs
RFQ



UC3842ADR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO CM 14SOIC
In stock: 397618 pcs
RFQ



UC3842AN
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8DIP
In stock: 60361 pcs
RFQ



UC3842ADWG4
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 16SOIC
In stock: 120499 pcs
RFQ

