



Microsemi



UC3842ADM

Part Number:	UC3842ADM
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 UC3842ADM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

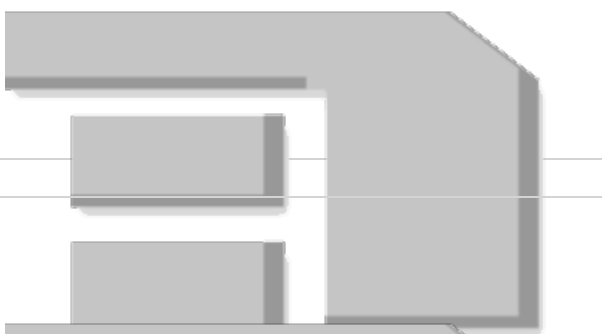
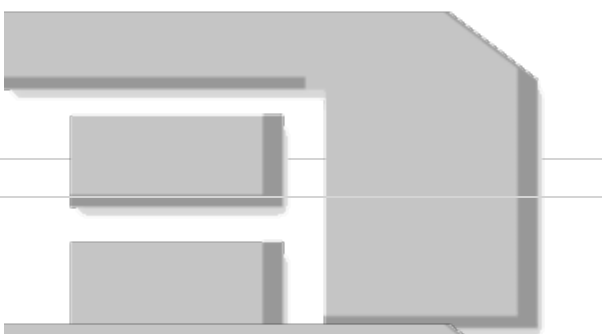
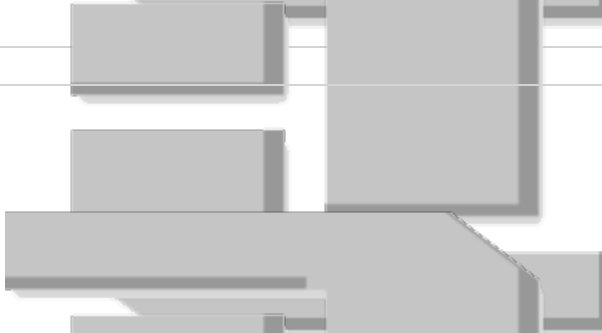
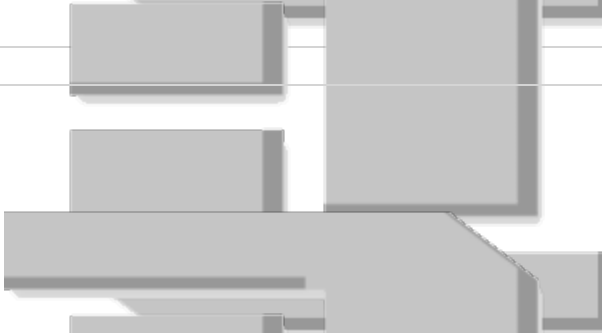
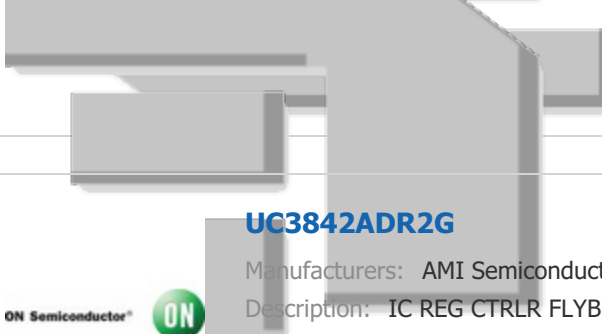
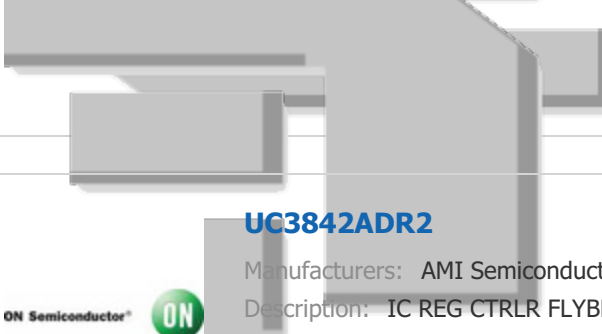
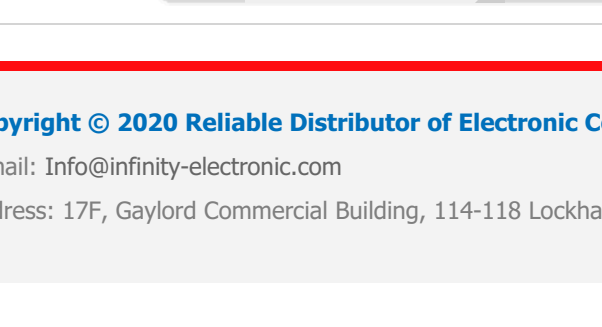
Specifications of UC3842ADM

PART NUMBER	UC3842ADM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6626 pcs
DATA SHEET	 UC3842ADM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
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	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-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC*84

Related Tags

Microsemi UC3842ADM	UC3842ADM Distributor	UC3842ADM Supplier
UC3842ADM Price	UC3842ADM Pictures	UC3842ADM Image
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Microsemi Consumer Medical Product Group UC3842ADM	Microsemi HI-REL [MIL] UC3842ADM	Microsemi Power Management Group UC3842ADM
Microsemi Power Products Group UC3842ADM	Microsemi SoC UC3842ADM	Microsemi Commercial Components Group UC3842ADM
Microsemi Corporation UC3842ADM	Microsemi Solutions Sdn Bhd. UC3842ADM	

Related Products

	UC3842ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 214094 pcs RFQ		UC3842AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 85616 pcs RFQ
	UC3842AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 177588 pcs RFQ		UC3842ADWVG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 16SOIC In stock: 120499 pcs RFQ
	UC3842ADTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 164059 pcs RFQ		UC3842AD Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 68209 pcs RFQ
	UC3842ADG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 105596 pcs RFQ		UC3842ADW Manufacturers: N/A Description: IC REG CTRLR PWM CM 16SOIC In stock: 68394 pcs RFQ
	UC3842AD8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 124270 pcs RFQ		UC3842AD8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 59974 pcs RFQ
	UC3842ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 14SOIC In stock: 397618 pcs RFQ		UC3842ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 14SOIC In stock: 117518 pcs RFQ