



Microsemi



UC1842AY

Part Number:	UC1842AY
Manufacturer/Brand:	Microsemi
Product description	IC PWM CTRLR CURR MODE 8CDIP
Datasheets:	 UC1842AY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5972 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

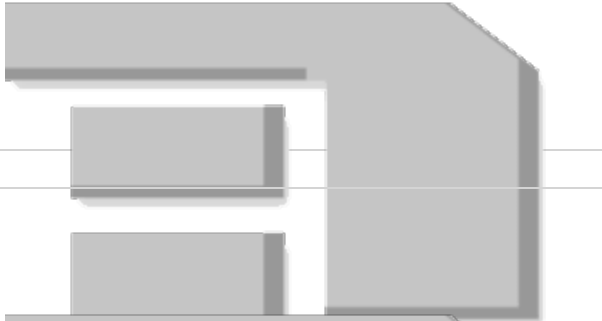
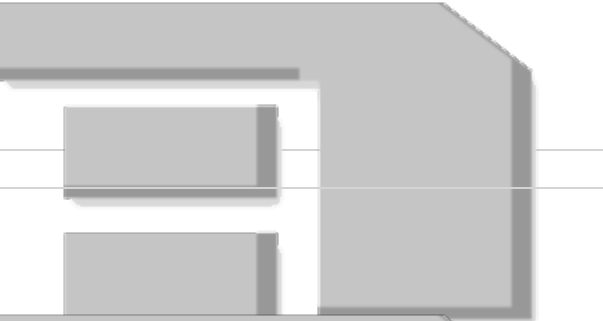
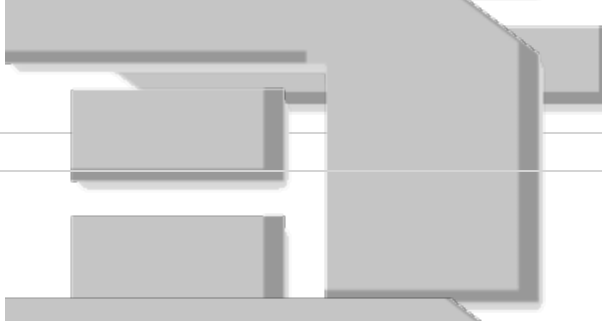
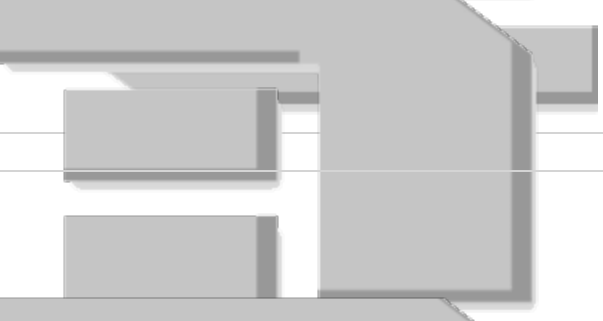
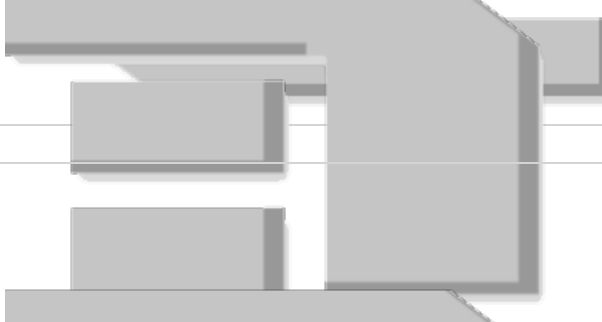
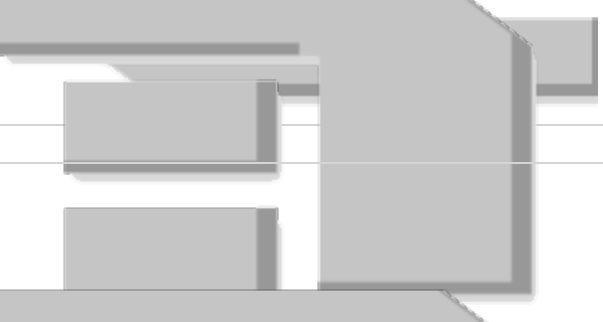
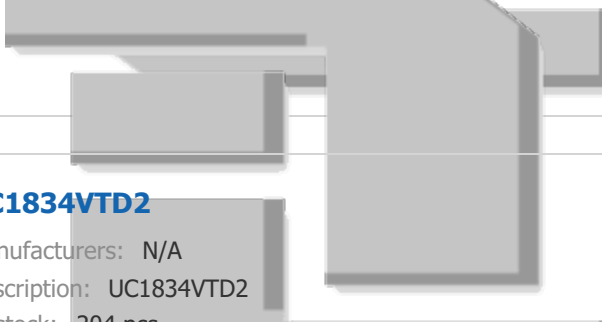
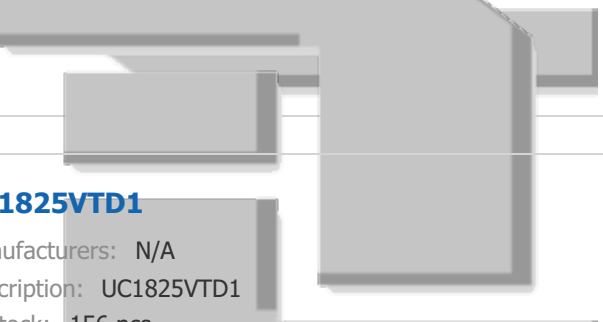
Specifications of UC1842AY

PART NUMBER	UC1842AY
MANUFACTURER	Microsemi
DESCRIPTION	IC PWM CTRLR CURR MODE 8CDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5972 pcs
DATA SHEET	 UC1842AY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-CDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	-
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1163 1259-1163-MIL
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-CDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No

Related Tags

Microsemi UC1842AY	UC1842AY Distributor	UC1842AY Supplier
UC1842AY Price	UC1842AY Pictures	UC1842AY Image
UC1842AY PDF Datasheet	UC1842AY Download Datasheet	UC1842AY Datasheet
UC1842AY Stock	Buy UC1842AY	Buy Microsemi UC1842AY
Microsemi UC1842AY	Microsemi Supplier	Microsemi Distributor
Microsemi UC1842AY	Microsemi Analog Mixed Signal Group UC1842AY	Microsemi Analog Mixed Signal Group [MIL] UC1842AY
Microsemi Consumer Medical Product Group UC1842AY	Microsemi HI-REL [MIL] UC1842AY	Microsemi Power Management Group UC1842AY
Microsemi Power Products Group UC1842AY	Microsemi SoC UC1842AY	Microsemi Commercial Components Group UC1842AY
Microsemi Corporation UC1842AY	Microsemi Solutions Sdn Bhd. UC1842AY	

Related Products

 UC1825AVTD2 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY DIE In stock: 143 pcs RFQ	 UC1843AMDREP Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 16134 pcs RFQ
 UC1843AVTD2 Manufacturers: N/A Description: UC1843AVTD2 In stock: 195 pcs RFQ	 UC1843AVTD1 Manufacturers: N/A Description: UC1843AVTD1 In stock: 237 pcs RFQ
 UC1843AMDREPG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 24837 pcs RFQ	 UC1843MKGD1 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY DIE In stock: 370 pcs RFQ
 UC1834VTD1 Manufacturers: N/A Description: UC1834VTD1 In stock: 365 pcs RFQ	 UC1843TD1 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY DIE In stock: 350 pcs RFQ
 UC1825VTD2 Manufacturers: N/A Description: UC1825VTD2 In stock: 141 pcs RFQ	 UC1842AMDREP Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 8SOIC In stock: 15821 pcs RFQ
 UC1834VTD2 Manufacturers: N/A Description: UC1834VTD2 In stock: 204 pcs RFQ	 UC1825VTD1 Manufacturers: N/A Description: UC1825VTD1 In stock: 156 pcs RFQ

