

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC2842ANG

Part Number:	UC2842ANG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBK ISO PWM 8-DIP
Datasheets:	 UC2842ANG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5795 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

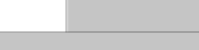
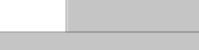
Specifications of UC2842ANG

PART NUMBER	UC2842ANG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBK ISO PWM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5795 pcs
DATA SHEET	 UC2842ANG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC2842ANGOS
OPERATING TEMPERATURE	-25°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-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*A

Related Tags

AMI Semiconductor / ON Semiconductor UC2842ANG	UC2842ANG Distributor	UC2842ANG Supplier
UC2842ANG Price	UC2842ANG Pictures	UC2842ANG Image
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Related Products

 UC2842BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 5584 pcs RFQ	 UC2842ADW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 88908 pcs RFQ
 UC2842AQD8R Manufacturers: N/A Description: IC CURR MODE PWM CONTROLLR 8SOIC In stock: 192430 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	 UC2842AN Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 64646 pcs RFQ
 UC2842AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 4053 pcs RFQ	 UC2842AQDR Manufacturers: N/A Description: IC CURR MODE PWM CNTRLR 14SOIC In stock: 149984 pcs RFQ
 UC2842AM Manufacturers: Microsemi Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 20396 pcs RFQ	 UC2842AQD8 Manufacturers: N/A Description: IC CURR MODE PWM CONTROLLR 8SOIC In stock: 99050 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

