



UC3842ADWG4

Part Number:	UC3842ADWG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR PWM CM 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

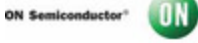
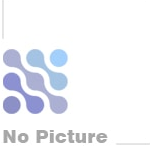
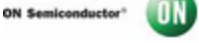
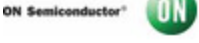
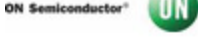
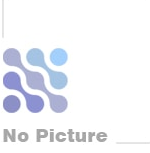
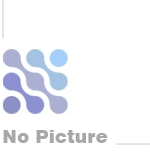
Specifications of UC3842ADWG4

PART NUMBER	UC3842ADWG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR PWM CM 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Buck-Boost, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm 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)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
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, Buck-Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3842A

Related Tags

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Related Products

 UC3842ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 14SOIC In stock: 192697 pcs RFQ	 No Picture UC3842ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 126781 pcs RFQ
 UC3842ADM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5139 pcs RFQ	 UC3842ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 14SOIC In stock: 80196 pcs RFQ
 UC3842ADX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM 8SOIC In stock: 5752 pcs RFQ	 UC3842ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 4494 pcs RFQ
 UC3842AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 4255 pcs RFQ	 No Picture UC3842AN Manufacturers: N/A Description: IC REG CTRLR PWM CM 8DIP In stock: 77312 pcs RFQ
 No Picture UC3842ADW Manufacturers: N/A Description: IC REG CTRLR PWM CM 16SOIC In stock: 98800 pcs RFQ	 UC3842AM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8-DIP In stock: 82765 pcs RFQ
 UC3842AN Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR PWM 8-DIP In stock: 5580 pcs RFQ	 No Picture UC3842ADTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 112714 pcs RFQ