

N/A

UC2842ADWTRG4

Part Number:	UC2842ADWTRG4
Manufacturer/Brand:	N/A
Product description:	IC PWM BOOST FLYBACK 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 UC2842ADWTRG4

PART NUMBER	UC2842ADWTRG4
MANUFACTURER	N/A
DESCRIPTION	IC PWM BOOST FLYBACK 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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	26 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	UC2842A

Related Tags

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<p>UC2842ADG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 68804 pcs RFQ</p>	<p>UC2842AN Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 68880 pcs RFQ</p>
<p>UC2842AN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5588 pcs RFQ</p>	<p>UC2842ADW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 56719 pcs RFQ</p>
<p>UC2842ADWTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 96352 pcs RFQ</p>	<p>UC2842ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO PWM 8-DIP In stock: 5828 pcs RFQ</p>
<p>UC2842ANG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8DIP In stock: 56591 pcs RFQ</p>	<p>UC2842ADTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 97886 pcs RFQ</p>
<p>UC2842AM Manufacturers: Microsemi Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 37642 pcs RFQ</p>	<p>UC2842AQD Manufacturers: N/A Description: IC CURR MODE PWM CNTRLR 14SOIC In stock: 4416 pcs RFQ</p>
<p>UC2842ADTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 103485 pcs RFQ</p>	<p>UC2842ADM Manufacturers: Microsemi Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 39917 pcs RFQ</p>