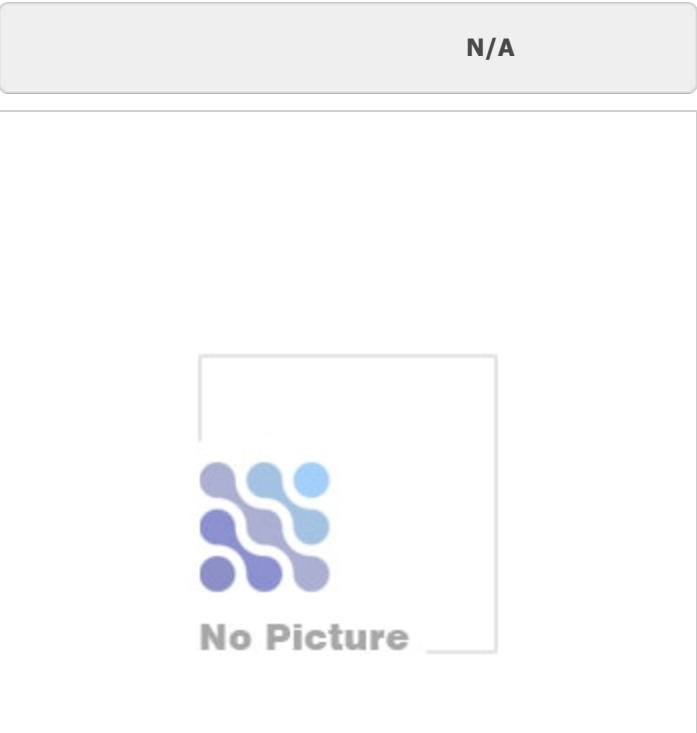




UC3842ADG4

Part Number:	UC3842ADG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR PWM CM 14SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3842ADG4

PART NUMBER	UC3842ADG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR PWM CM 14SOIC
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	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-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)
MANUFACTURER STANDARD LEAD TIME	8 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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3842A

Related Tags

UC3842ADG4	UC3842ADG4 Distributor	UC3842ADG4 Supplier
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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	UC3842ADTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 112714 pcs RFQ
UC3842ADW Manufacturers: N/A Description: IC REG CTRLR PWM CM 16SOIC In stock: 98800 pcs RFQ	UC3842AD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4830 pcs RFQ
UC3842ADM Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 8SOIC In stock: 5139 pcs RFQ	UC3842AD8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 73278 pcs RFQ
UC3842ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO CM 14SOIC In stock: 80196 pcs RFQ	UC3842AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 120361 pcs RFQ
UC3842AD8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 83911 pcs RFQ	UC3842ADTRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 126781 pcs RFQ
UC3842AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM 8SOIC In stock: 4863 pcs RFQ	UC3842AD8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 98754 pcs RFQ