



UC2842ADG4

Part Number:	UC2842ADG4
Manufacturer/Brand:	N/A
Product description	IC PWM BOOST FLYBACK CM 14SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111157 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

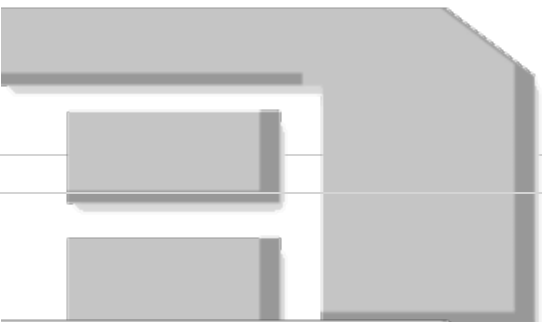
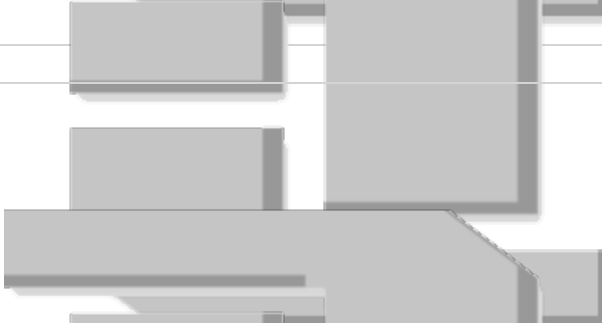
Specifications of UC2842ADG4

PART NUMBER	UC2842ADG4
MANUFACTURER	N/A
DESCRIPTION	IC PWM BOOST FLYBACK CM 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111157 pcs
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	-40°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-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	UC2842A

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 UC2842ADWTRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 178938 pcs RFQ	 UC2842AD8TRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 173739 pcs RFQ
 UC2842AD8 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 66542 pcs RFQ	 UC2842AD8TR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 180321 pcs RFQ
 UC2842ADTR Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 160247 pcs RFQ	 UC2842ADW Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 16SOIC In stock: 88908 pcs RFQ
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