

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC2842BDG

Part Number:	UC2842BDG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC2842BDG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152295 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

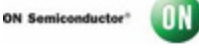
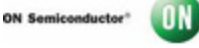
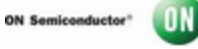
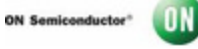
Specifications of UC2842BDG

PART NUMBER	UC2842BDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152295 pcs
DATA SHEET	 UC2842BDG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
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
OTHER NAMES	UC2842BDG-ND UC2842BDGOS
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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

AMI Semiconductor / ON Semiconductor UC2842BDG	UC2842BDG Distributor	UC2842BDG Supplier
UC2842BDG Price	UC2842BDG Pictures	UC2842BDG Image
UC2842BDG PDF Datasheet	UC2842BDG Download Datasheet	UC2842BDG Datasheet
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Catalyst Semiconductor / ON Semiconductor UC2842BDG	PulseCore Semiconductor / ON Semiconductor UC2842BDG	Sanyo Semiconductor / ON Semiconductor UC2842BDG

Related Products

 UC2842BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 146107 pcs RFQ	 UC2842BD Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 14SOIC In stock: 111240 pcs RFQ	 UC2842BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 3237 pcs RFQ
 UC2842BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 111006 pcs RFQ	 UC2842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 94457 pcs RFQ	
 UC2842BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 163187 pcs RFQ	 UC2842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 259467 pcs RFQ	
 UC2842BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 163187 pcs RFQ	 UC2842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 236297 pcs RFQ	
 UC2842BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 170442 pcs RFQ	 UC2842BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 144983 pcs RFQ	
UC2842D8 Manufacturers: N/A Description: IC PWM BOOST FLYBACK CM 8SOIC In stock: 62082 pcs RFQ	 UC2842BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 165320 pcs RFQ	

