

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:UC2844BD1R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR PWM CM 8-SOIC

Datasheets: UC2844BD1R2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:169852 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

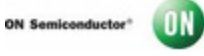
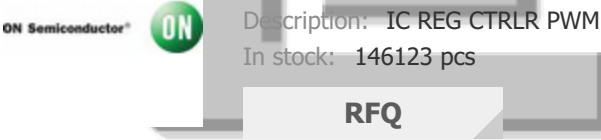
Specifications of UC2844BD1R2G

PART NUMBER	UC2844BD1R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	169852 pcs
DATA SHEET	 UC2844BD1R2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC2844BD1R2GOSCT
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)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

AMI Semiconductor / ON Semiconductor UC2844BD1R2G	UC2844BD1R2G Distributor	UC2844BD1R2G Supplier
UC2844BD1R2G Price	UC2844BD1R2G Pictures	UC2844BD1R2G Image
UC2844BD1R2G PDF Datasheet	UC2844BD1R2G Download Datasheet	UC2844BD1R2G Datasheet
UC2844BD1R2G Stock	Buy UC2844BD1R2G	Buy AMI Semiconductor / ON Semiconductor UC2844BD1R2G
AMI Semiconductor / ON Semiconductor UC2844BD1R2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC2844BD1R2G	ON Semiconductor UC2844BD1R2G	Aptina / ON Semiconductor UC2844BD1R2G
Catalyst Semiconductor / ON Semiconductor UC2844BD1R2G	PulseCore Semiconductor / ON Semiconductor UC2844BD1R2G	Sanyo Semiconductor / ON Semiconductor UC2844BD1R2G

Related Products

 UC2844BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 156210 pcs RFQ	 UC2844BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 381358 pcs RFQ
 UC2844BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4903 pcs RFQ	 UC2844AQD8R Manufacturers: N/A Description: IC CURR-MODE PWM CTLR 8-SOIC In stock: 76395 pcs RFQ
 UC2844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 117582 pcs RFQ	 UC2844BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 146123 pcs RFQ
 UC2844BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 106535 pcs RFQ	 UC2844AQDR Manufacturers: N/A Description: IC CURR-MODE PWM CTLR 14-SOIC In stock: 75739 pcs RFQ
 UC2844BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 216796 pcs RFQ	 UC2844BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 6126 pcs RFQ
UC2844AQD8 Manufacturers: N/A Description: IC CURR-MODE PWM CTLR 8-SOIC In stock: 55948 pcs RFQ	UC2844D Manufacturers: N/A Description: IC PWM BST FLYBACK ISO CM 14SOIC In stock: 51066 pcs RFQ

