

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC2844BDR2G

Part Number:	UC2844BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC2844BDR2G.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	381358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2844BDR2G

PART NUMBER	UC2844BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	381358 pcs
DATA SHEET	 UC2844BDR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC2844BDR2G-ND UC2844BDR2GOSTR
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 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

AMI Semiconductor / ON Semiconductor UC2844BDR2G	UC2844BDR2G Distributor	UC2844BDR2G Supplier
UC2844BDR2G Price	UC2844BDR2G Pictures	UC2844BDR2G Image
UC2844BDR2G PDF Datasheet	UC2844BDR2G Download Datasheet	UC2844BDR2G Datasheet
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AMI Semiconductor / ON Semiconductor UC2844BDR2G	ON Semiconductor UC2844BDR2G	Aptina / ON Semiconductor UC2844BDR2G
Catalyst Semiconductor / ON Semiconductor UC2844BDR2G	PulseCore Semiconductor / ON Semiconductor UC2844BDR2G	Sanyo Semiconductor / ON Semiconductor UC2844BDR2G

Related Products



UC2844BD1R2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 8-SOIC
In stock: 169852 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



UC2844BDR2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 4903 pcs

RFQ



UC2844BD1
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8-SO
In stock: 117582 pcs

RFQ



UC2844BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 216796 pcs

RFQ



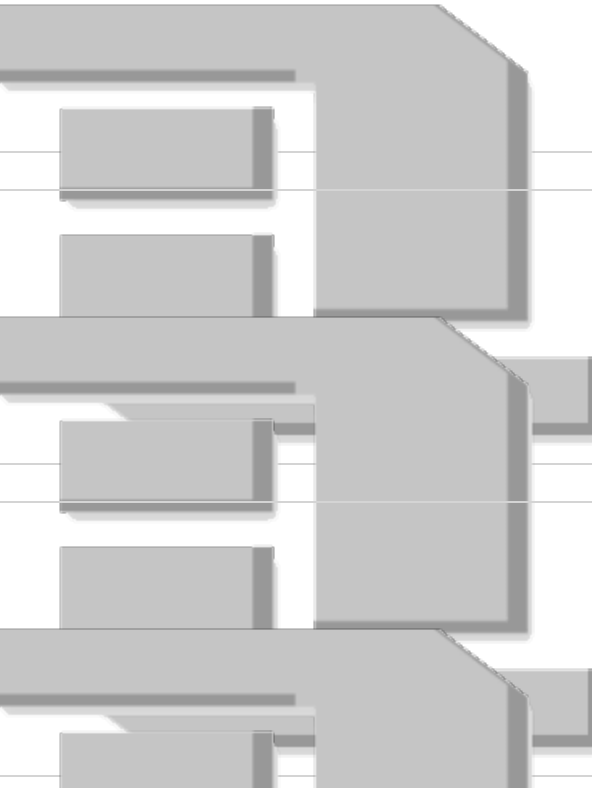
UC2844BNG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 8-DIP
In stock: 156210 pcs

RFQ



UC2844D8G4
Manufacturers: N/A
Description: IC PWM BOOST FLYBCK ISO CM 8SOIC
In stock: 102556 pcs

RFQ



UC2844AQDR
Manufacturers: N/A
Description: IC CURR-MODE PWM CTRLR 14-SOIC
In stock: 75739 pcs

RFQ



UC2844D
Manufacturers: N/A
Description: IC PWM BST FLYBACK ISO CM 14SOIC
In stock: 51066 pcs

RFQ



UC2844D8
Manufacturers: N/A
Description: IC CUR-MODE PWM CONT 8-SOIC
In stock: 50017 pcs

RFQ



UC2844BN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 8-DIP
In stock: 6126 pcs

RFQ

