

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

UC2842BD

Part Number:	UC2842BD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC2842BD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

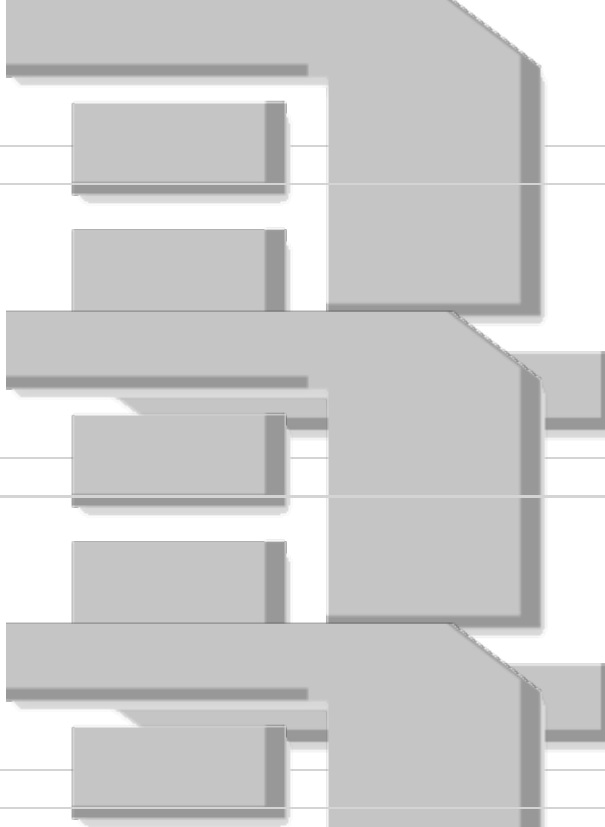
Specifications of UC2842BD

PART NUMBER	UC2842BD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5584 pcs
DATA SHEET	 UC2842BD.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
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 UC2842BD	UC2842BD Distributor	UC2842BD Supplier
UC2842BD Price	UC2842BD Pictures	UC2842BD Image
UC2842BD PDF Datasheet	UC2842BD Download Datasheet	UC2842BD Datasheet
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Catalyst Semiconductor / ON Semiconductor UC2842BD	PulseCore Semiconductor / ON Semiconductor UC2842BD	Sanyo Semiconductor / ON Semiconductor UC2842BD

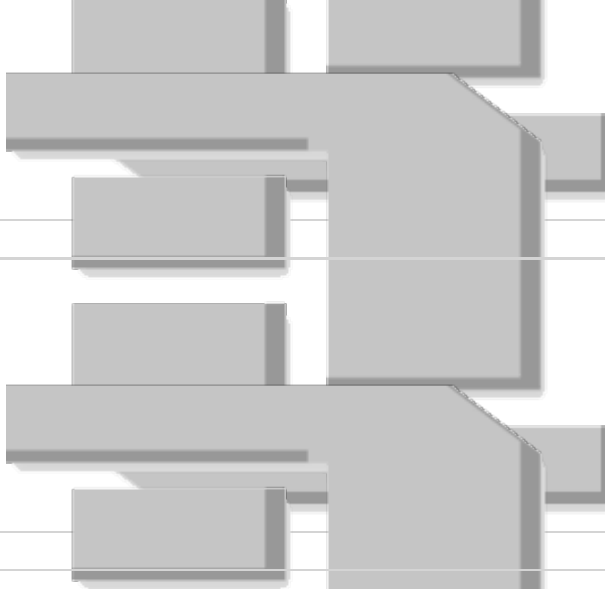
Related Products



UC2842ANG4
Manufacturers: N/A
Description: IC PWM BOOST FLYBACK CM 8DIP
In stock: 103056 pcs
RFQ



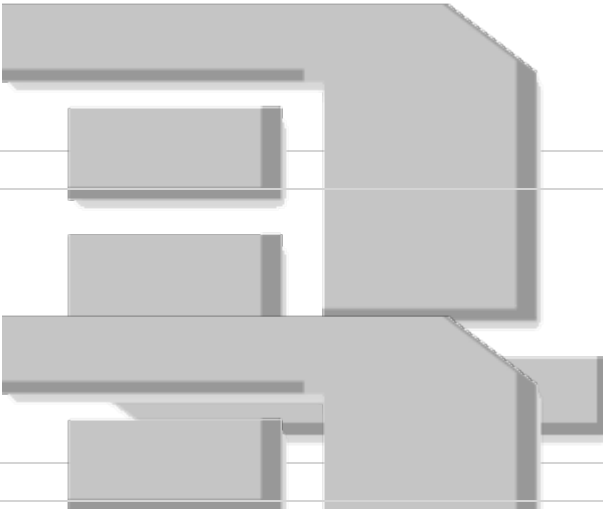
UC2842BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 236297 pcs
RFQ



UC2842AQDR
Manufacturers: N/A
Description: IC CURR MODE PWM CNTRLR 14SOIC
In stock: 149984 pcs
RFQ



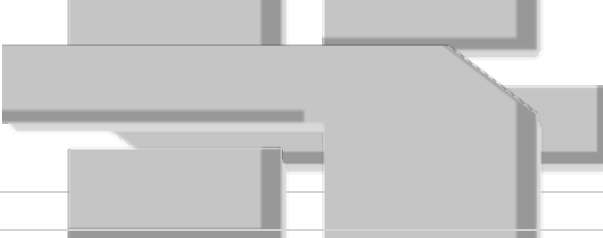
UC2842AQB8R
Manufacturers: N/A
Description: IC CURR MODE PWM CONTROLLR 8SOIC
In stock: 192430 pcs
RFQ



UC2842AQD
Manufacturers: N/A
Description: IC CURR MODE PWM CNTRLR 14SOIC
In stock: 4545 pcs
RFQ



UC2842BD1R2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 165320 pcs
RFQ



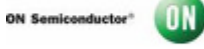
UC2842AQD8
Manufacturers: N/A
Description: IC CURR MODE PWM CONTROLLR 8SOIC
In stock: 99050 pcs
RFQ



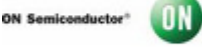
UC2842BD1
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8-SO
In stock: 259467 pcs
RFQ



UC2842BD1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 163187 pcs
RFQ



UC2842ANG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR FLYBK ISO PWM 8-DIP
In stock: 5795 pcs
RFQ



UC2842BD1R2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 146107 pcs
RFQ