

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC2842BD1G

Part Number:	UC2842BD1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 UC2842BD1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	163187 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

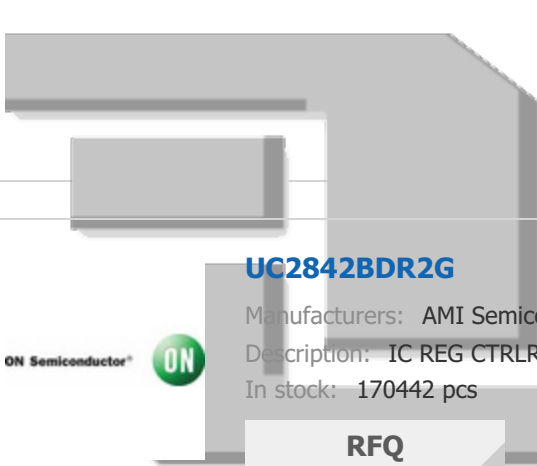
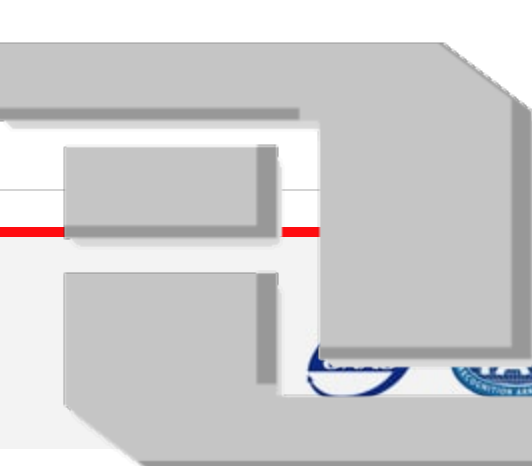
Specifications of UC2842BD1G

PART NUMBER	UC2842BD1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163187 pcs
DATA SHEET	 UC2842BD1G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-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	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 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

AMI Semiconductor / ON Semiconductor UC2842BD1G	UC2842BD1G Distributor	UC2842BD1G Supplier
UC2842BD1G Price	UC2842BD1G Pictures	UC2842BD1G Image
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Catalyst Semiconductor / ON Semiconductor UC2842BD1G	PulseCore Semiconductor / ON Semiconductor UC2842BD1G	Sanyo Semiconductor / ON Semiconductor UC2842BD1G

Related Products

 UC2842BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 3237 pcs RFQ	 UC2842BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 146107 pcs RFQ
 UC2842BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 165320 pcs RFQ	 UC2842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-DIP In stock: 94457 pcs RFQ
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 UC2842BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 111006 pcs RFQ	 UC2842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8-SO In stock: 259467 pcs RFQ
 UC2842AQDR Manufacturers: N/A Description: IC CURR MODE PWM CNTRLR 14SOIC In stock: 149984 pcs RFQ	 UC2842BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 5584 pcs RFQ
 UC2842BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 170442 pcs RFQ	 UC2842AQD8R Manufacturers: N/A Description: IC CURR MODE PWM CONTROLLER 8SOIC In stock: 192430 pcs RFQ