

ON Semiconductor®


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UC2845BD1G

Part Number:	UC2845BD1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 UC2845BD1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	141411 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

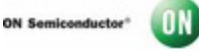
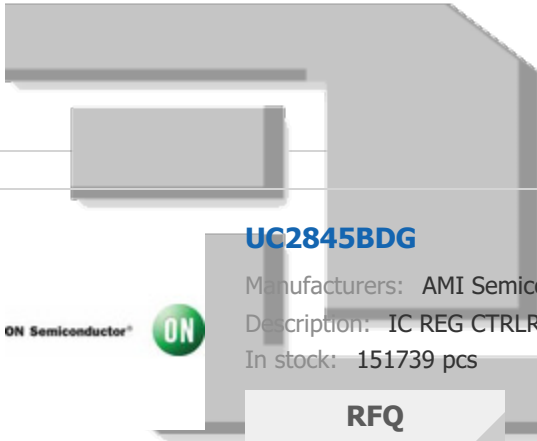
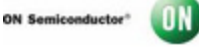
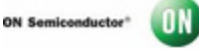
Specifications of UC2845BD1G

PART NUMBER	UC2845BD1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141411 pcs
DATA SHEET	 UC2845BD1G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 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 or Negative, Isolation Capable
OTHER NAMES	UC2845BD1G-ND UC2845BD1GOS
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	500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive or Negative, Isolation Capable 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 UC2845BD1G	UC2845BD1G Distributor	UC2845BD1G Supplier
UC2845BD1G Price	UC2845BD1G Pictures	UC2845BD1G Image
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Catalyst Semiconductor / ON Semiconductor UC2845BD1G	PulseCore Semiconductor / ON Semiconductor UC2845BD1G	Sanyo Semiconductor / ON Semiconductor UC2845BD1G

Related Products

 UC2845BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 119657 pcs RFQ	 UC2845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 151720 pcs RFQ
 UC2845AQD8R Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 64492 pcs RFQ	 UC2845BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 126958 pcs RFQ
 UC2845BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 151739 pcs RFQ	 UC2845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 254915 pcs RFQ
 UC2845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 100993 pcs RFQ	 UC2845BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 3572 pcs RFQ
 UC2845BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 6194 pcs RFQ	 UC2845AQDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 66596 pcs RFQ
 UC2845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 399027 pcs RFQ	 UC2845BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 213063 pcs RFQ