

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:UC3845BD1G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BOOST/FLYBACK 8SOIC

Datasheets:

PDF

UC3845BD1G.pdf

RoHS Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:163146 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 UC3845BD1G

PART NUMBER	UC3845BD1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	163146 pcs
DATA SHEET	PDF UC3845BD1G.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	UC3845BD1GOS
OPERATING TEMPERATURE	0°C ~ 70°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	UC384*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3845BD1G	UC3845BD1G Distributor	UC3845BD1G Supplier
UC3845BD1G Price	UC3845BD1G Pictures	UC3845BD1G Image
UC3845BD1G PDF Datasheet	UC3845BD1G Download Datasheet	UC3845BD1G Datasheet
UC3845BD1G Stock	Buy UC3845BD1G	Buy AMI Semiconductor / ON Semiconductor UC3845BD1G
AMI Semiconductor / ON Semiconductor UC3845BD1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor UC3845BD1G	ON Semiconductor UC3845BD1G	Aptina / ON Semiconductor UC3845BD1G
Catalyst Semiconductor / ON Semiconductor UC3845BD1G	PulseCore Semiconductor / ON Semiconductor UC3845BD1G	Sanyo Semiconductor / ON Semiconductor UC3845BD1G

Related Products

ON Semiconductor® ON UC3845AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 68015 pcs RFQ	ON Semiconductor® ON UC3845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 413717 pcs RFQ
ON Semiconductor® ON UC3845BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 126264 pcs RFQ	ON Semiconductor® ON UC3845ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 106169 pcs RFQ
UC3845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 112707 pcs RFQ	ON Semiconductor® ON UC3845BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 137280 pcs RFQ
ON Semiconductor® ON UC3845BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 161488 pcs RFQ	ON Semiconductor® ON UC3845BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 110036 pcs RFQ
UC3845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 221730 pcs RFQ	ON Semiconductor® ON UC3845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 206780 pcs RFQ
ST life.augmented UC3845BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8DIP In stock: 101167 pcs RFQ	ON Semiconductor® ON UC3845BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 6010 pcs RFQ

