
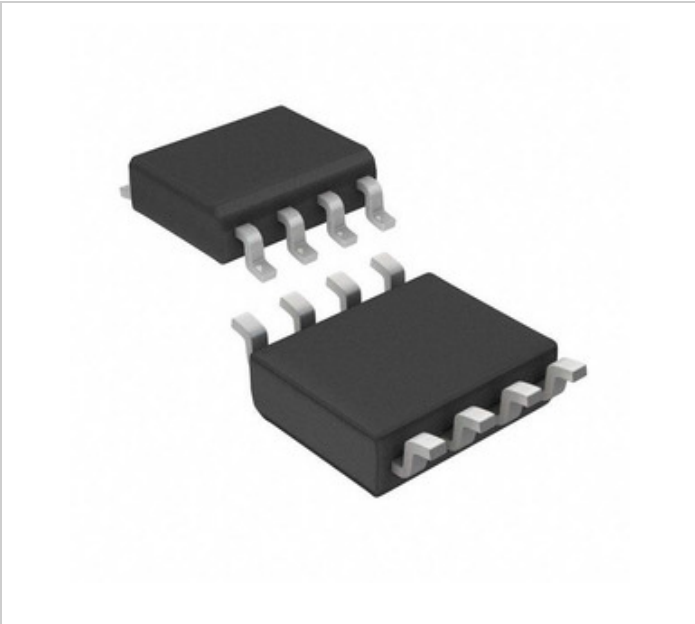


UC2845BD1

Part Number: UC2845BD1
 Manufacturer/Brand: STMicroelectronics
 Product description: IC REG CTRLR BOOST/FLYBACK 8SO
 Datasheets: [UC2845BD1.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











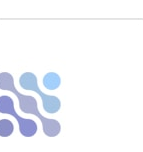

Specifications of UC2845BD1

PART NUMBER	UC2845BD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	UC2845BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	497-14807-5 STUC2845BD1 STUC2845BD1-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	250kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC2845B

Related Tags

STMicroelectronics UC2845BD1	UC2845BD1 Distributor	UC2845BD1 Supplier
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UC2845BD1 Stock	Buy UC2845BD1	Buy STMicroelectronics UC2845BD1
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Related Products

 <p>UC2845AQDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 96334 pcs</p> <p>RFQ</p>	 <p>UC2845ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 57724 pcs</p> <p>RFQ</p>
 <p>UC2845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 195105 pcs</p> <p>RFQ</p>	 <p>UC2845AQD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 4328 pcs</p> <p>RFQ</p>
 <p>UC2845BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 91039 pcs</p> <p>RFQ</p>	 <p>UC2845BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 210031 pcs</p> <p>RFQ</p>
 <p>UC2845BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 220065 pcs</p> <p>RFQ</p>	 <p>UC2845BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 4627 pcs</p> <p>RFQ</p>
 <p>UC2845BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 324987 pcs</p> <p>RFQ</p>	 <p>UC2845BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 62463 pcs</p> <p>RFQ</p>
 <p>UC2845AQD8R Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 88746 pcs</p> <p>RFQ</p>	 <p>UC2845AQD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 87127 pcs</p> <p>RFQ</p>