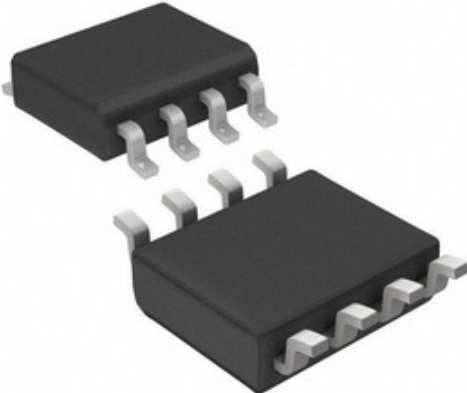




STMicroelectronics



UC2843BD1013TR

Part Number:	UC2843BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8SO
Datasheets:	 UC2843BD1013TR.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.

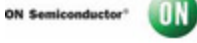
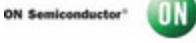
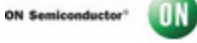
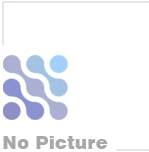
Specifications of UC2843BD1013TR

PART NUMBER	UC2843BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UC2843BD1013TR.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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-8351-1
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
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-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-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC2843B

Related Tags

STMicroelectronics UC2843BD1013TR	UC2843BD1013TR Distributor	UC2843BD1013TR Supplier
UC2843BD1013TR Price	UC2843BD1013TR Pictures	UC2843BD1013TR Image
UC2843BD1013TR PDF Datasheet	UC2843BD1013TR Download Datasheet	UC2843BD1013TR Datasheet
UC2843BD1013TR Stock	Buy UC2843BD1013TR	Buy STMicroelectronics UC2843BD1013TR
STMicroelectronics UC2843BD1013TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics UC2843BD1013TR		

Related Products

 UC2843BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 277119 pcs RFQ	 UC2843BD1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 74628 pcs RFQ
 UC2843BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SO In stock: 133992 pcs RFQ	 UC2843BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 114375 pcs RFQ
 UC2843BD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 5724 pcs RFQ	 UC2843AQDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 110506 pcs RFQ
 UC2843AQD8RQ1 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 108899 pcs RFQ	 UC2843BD1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 232751 pcs RFQ
 UC2843BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 4104 pcs RFQ	 UC2843BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 14SOIC In stock: 227140 pcs RFQ
 UC2843AQD8RG4Q1 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 101588 pcs RFQ	 UC2843BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBACK 8SOIC In stock: 274224 pcs RFQ