




E-UC3843BD1013TR

Part Number:	E-UC3843BD1013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 E-UC3843BD1013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC3843BD1013TR

PART NUMBER	E-UC3843BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-UC3843BD1013TR.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	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	497-4603-6 EUC3843BD1013TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	250kHz
DUTY CYCLE (MAX)	96%
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	UC3843B

Related Tags

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 <div>E-UC2845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock <div>RFQ</div></div>	 <div>E-UC3845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock <div>RFQ</div></div>
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