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STMicroelectronics

E-UC3844BD1

Part Number:	E-UC3844BD1
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	E-UC3844BD1.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 E-UC3844BD1

PART NUMBER	E-UC3844BD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	E-UC3844BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Forward
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 500kHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	48%
DETAILED DESCRIPTION	Converter Offline Forward Topology Up to 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	UC3844B

Related Tags

STMicroelectronics E-UC3844BD1	E-UC3844BD1 Distributor	E-UC3844BD1 Supplier
E-UC3844BD1 Price	E-UC3844BD1 Pictures	E-UC3844BD1 Image
E-UC3844BD1 PDF Datasheet	E-UC3844BD1 Download Datasheet	E-UC3844BD1 Datasheet
E-UC3844BD1 Stock	Buy E-UC3844BD1	Buy STMicroelectronics E-UC3844BD1
STMicroelectronics E-UC3844BD1	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics E-UC3844BD1		

Related Products

E-ULN2004A
Manufacturers: STMicroelectronics
Description: TRANS 7NPN DARL 50V 0.5A 16DIP
RFQ

E-UC3842BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: Out stock
RFQ

E-UC3842BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR PWM CM 8-MINIDIP
In stock: Out stock
RFQ

E-UC3845BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST/FLYBK 8-MINIDIP
In stock: Out stock
RFQ

E-UC3842BD1
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: Out stock
RFQ

E-ULN2001A
Manufacturers: STMicroelectronics
Description: TRANS 7NPN DARL 50V 0.5A 16DIP
In stock: Out stock
RFQ

E-UC3843BD1
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BOOST/FLYBACK 8SOIC
In stock: Out stock
RFQ

E-UC3844BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR PWM CM 8-MINIDIP
In stock: Out stock
RFQ

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

E-UC3843BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BOOST/FLYBACK 8SOIC
In stock: Out stock
RFQ

E-UC3845BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BOOST/FLYBACK 8SOIC
In stock: Out stock
RFQ

E-UC3843BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST/FLYBK 8-MINIDIP
In stock: Out stock
RFQ