



E-UC2842BD1

Part Number:	E-UC2842BD1
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	E-UC2842BD1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	221369 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC2842BD1

PART NUMBER	E-UC2842BD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	221369 pcs
DATA SHEET	E-UC2842BD1.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	96%
DETAILED DESCRIPTION	Converter Offline Forward Topology Up to 500kHz 8-SOIC
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	UC2842B

Related Tags

STMicroelectronics E-UC2842BD1	E-UC2842BD1 Distributor	E-UC2842BD1 Supplier
E-UC2842BD1 Price	E-UC2842BD1 Pictures	E-UC2842BD1 Image
E-UC2842BD1 PDF Datasheet	E-UC2842BD1 Download Datasheet	E-UC2842BD1 Datasheet
E-UC2842BD1 Stock	Buy E-UC2842BD1	Buy STMicroelectronics E-UC2842BD1
STMicroelectronics E-UC2842BD1	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics E-UC2842BD1		

Related Products

E-UC2843BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 205799 pcs RFQ	E-UC2842BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 203123 pcs RFQ
E-UC2844BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 224133 pcs RFQ	E-UC2843BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 205540 pcs RFQ
E-UC3842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 274242 pcs RFQ	E-UC2844BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 217627 pcs RFQ
E-UC2844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 231087 pcs RFQ	E-UC2842BN Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 8-MINIDIP In stock: 214518 pcs RFQ
E-UC2845BD1013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 82614 pcs RFQ	E-UC2845BN Manufacturers: STMicroelectronics Description: IC REG CTRLR BST/FLYBK 8-MINIDIP In stock: 84059 pcs RFQ
E-UC2845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 243069 pcs RFQ	E-UC2843BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 231889 pcs RFQ