



Image may be representation. See specifications for product details.

E-UC3842BD1

Part Number:	E-UC3842BD1
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8SOIC
Datasheets:	 E-UC3842BD1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC3842BD1

PART NUMBER	E-UC3842BD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-UC3842BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Forward
SUPPLIER DEVICE PACKAGE	8-SO
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-SO
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	UC3842B

Related Tags

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