



E-UC3842BD1013TR

Part Number:

E-UC3842BD1013TR

Manufacturer/Brand:

STMicroelectronics

Product description

IC REG CTRLR BST FLYBK ISO 8SOIC

Datasheets:

 E-UC3842BD1013TR.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

284327 pcs stock

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-UC3842BD1013TR

PART NUMBER	E-UC3842BD1013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	284327 pcs
DATA SHEET	 E-UC3842BD1013TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Forward
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
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

STMicroelectronics E-UC3842BD1013TR	E-UC3842BD1013TR Distributor	E-UC3842BD1013TR Supplier
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