



## E-UC3842BN

Part Number:	E-UC3842BN
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG CTRLR PWM CM 8-MINIDIP
Datasheets:	<a href="#">E-UC3842BN.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	205463 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of E-UC3842BN

PART NUMBER	E-UC3842BN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR PWM CM 8-MINIDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	205463 pcs
DATA SHEET	<a href="#">E-UC3842BN.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	16V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Forward
SUPPLIER DEVICE PACKAGE	8-Mini DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-4602-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
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-Mini DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	UC3842B

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<p><b>E-UC2845BD1013TR</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 82614 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>E-UC2845BD1</b> Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 243069 pcs</p> <p><a href="#">RFQ</a></p>
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