



E-UC2842BN

Part Number:	E-UC2842BN
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR PWM CM 8-MINIDIP
Datasheets:	PDF E-UC2842BN.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of E-UC2842BN

PART NUMBER	E-UC2842BN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR PWM CM 8-MINIDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF E-UC2842BN.pdf
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
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	UC2842B

Related Tags

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<p>E-UC2843BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock</p> <p>RFQ</p>	<p>E-UC3842BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: Out stock</p> <p>RFQ</p>
<p>E-UC2844BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: Out stock</p> <p>RFQ</p>	<p>E-UC2845BD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: Out stock</p> <p>RFQ</p>
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