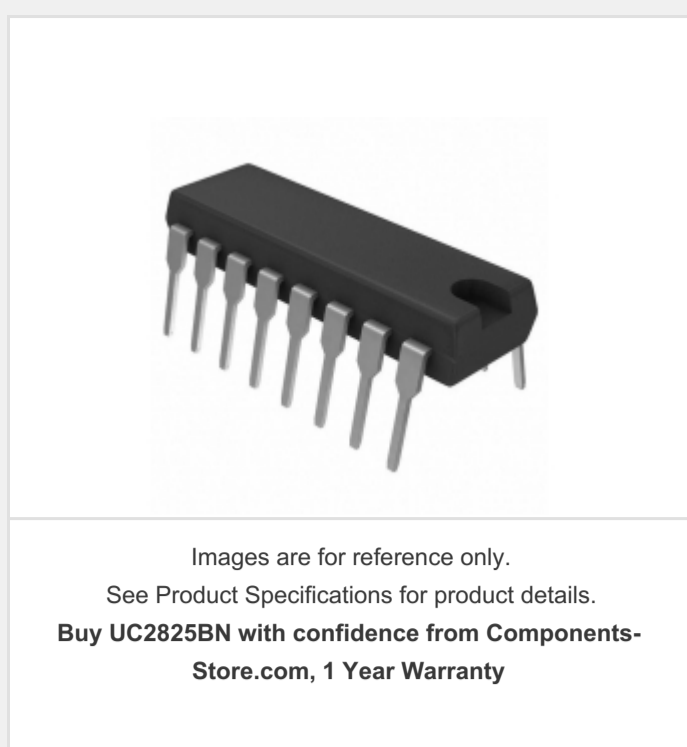


UC2825BN



Part Number: [UC2825BN](#)
Manufacturer: [Luminary Micro / Texas Instruments](#)
Description: IC REG CTRLR BST FLYBK PWM 16DIP
Data sheet: [PDF UC1823A/25A, UC2823A-B/25A-B, UC3823A-B/25A-B](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	UC2825BN
Manufacturer	Luminary Micro / Texas Instruments
Description	IC REG CTRLR BST FLYBK PWM 16DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10788 pcs
Product Photo	UC2825BN.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply (Vcc/Vdd)	10 V ~ 22 V
Voltage - Start Up	16V
Voltage - Breakdown	-
Topology	Boost, Flyback, Forward
Supplier Device Package	16-PDIP
Series	-
Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)
Output Isolation	Non-Isolated
Other Names	296-11169-5
Operating Temperature	-55°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	1MHz
Fault Protection	Current Limiting
Duty Cycle	50%
Detailed Description	Converter Offline Boost, Flyback, Forward Topology 1MHz 16-PDIP
Control Features	Frequency Control, Soft Start
Base Part Number	UC2825B

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	Part#: UC2825QG3 Description: IC REG CTRLR MULT TOP 20PLCC Manufacturers: Luminary Micro / Texas Instruments In Stock: 31637 RFQ

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