

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor

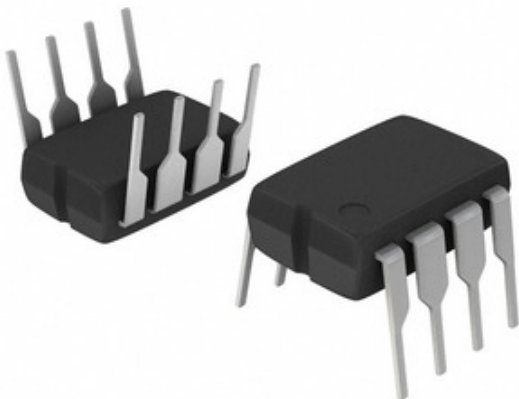


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UC2844BN

Part Number:	UC2844BN
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 8-DIP
Datasheets:	UC2844BN.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6126 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2844BN

PART NUMBER	UC2844BN
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6126 pcs
DATA SHEET	UC2844BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 36 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-DIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

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Related Products

ON Semiconductor® ON UC2844BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4903 pcs RFQ	ON Semiconductor® ON UC2844D8G4 Manufacturers: N/A Description: IC PWM BOOST FLYBCK ISO CM 8SOIC In stock: 102556 pcs RFQ
ON Semiconductor® ON UC2844D8 Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-SOIC In stock: 50017 pcs RFQ	ON Semiconductor® ON UC2844BNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 156210 pcs RFQ
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