



UC2844N

Part Number:	UC2844N
Manufacturer/Brand:	N/A
Product description	IC PWM BOOST FLYBCK ISO CM 8DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

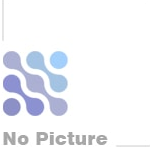
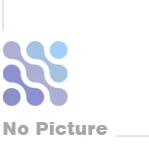
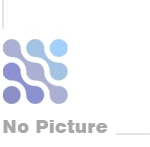
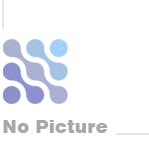
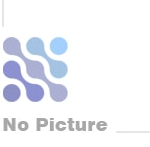
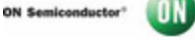
Specifications of UC2844N

PART NUMBER	UC2844N
MANUFACTURER	N/A
DESCRIPTION	IC PWM BOOST FLYBCK ISO CM 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Buck, Buck-Boost, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-27145-5 UC2844NTI UC2844NTI-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Buck, Buck-Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC2844

Related Tags

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Related Products

 UC2844DG4 Manufacturers: N/A Description: IC PWM BST FLYBACK ISO CM 14SOIC In stock: 72640 pcs RFQ	 UC2844D8TRG4 Manufacturers: N/A Description: IC PWM BOOST FLYBCK ISO CM 8SOIC In stock: 111623 pcs RFQ
 UC2844DTRG4 Manufacturers: N/A Description: IC PWM BST FLYBACK ISO CM 14SOIC In stock: 95087 pcs RFQ	 UC2844DTR Manufacturers: N/A Description: IC PWM BST FLYBACK ISO CM 14SOIC In stock: 91484 pcs RFQ
 UC2844D8G4 Manufacturers: N/A Description: IC PWM BOOST FLYBCK ISO CM 8SOIC In stock: 60237 pcs RFQ	 UC2845AD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 100980 pcs RFQ
 UC2845AD8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 106430 pcs RFQ	 UC2845AD Manufacturers: Microsemi Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 35574 pcs RFQ
 UC2844D8TR Manufacturers: N/A Description: IC PWM BOOST FLYBCK ISO CM 8SOIC In stock: 121162 pcs RFQ	 UC2844NG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 4330 pcs RFQ
 UC2844NG4 Manufacturers: N/A Description: IC PWM BOOST FLYBCK ISO CM 8DIP In stock: 68592 pcs RFQ	 UC2845AD8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 65172 pcs RFQ