



Part Number:	UC3824N
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK/BOOST 16DIP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5131 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3824N	
PART NUMBER	UC3824N
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5131 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-11266-5
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	340kHz ~ 460kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	UC3824

Related Tags

UC3824N	UC3824N Distributor	UC3824N Supplier
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Related Products

	UC3823QG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 3715 pcs RFQ		UC3825ADW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 10796 pcs RFQ
	UC3824DWG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 5849 pcs RFQ		UC3824DW Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 5240 pcs RFQ
	UC3825ADWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 11736 pcs RFQ		UC3823Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 4599 pcs RFQ
	UC3824DWTR Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 11288 pcs RFQ		UC3825AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 11191 pcs RFQ
	UC3825ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 13571 pcs RFQ		UC3823QT Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 6440 pcs RFQ
	UC3824NG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16DIP In stock: 5973 pcs RFQ		UC3825ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 25613 pcs RFQ

