



UC3824DW

Part Number:	UC3824DW
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK/BOOST 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5240 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3824DW

PART NUMBER	UC3824DW
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5240 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 30 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-11265-5
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	UC3824

Related Tags

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Related Products

	UC3825ADW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 10796 pcs RFQ		UC3823NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 24148 pcs RFQ
	UC3823QTR 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
	UC3824DWTR Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 11288 pcs RFQ		UC3823N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 16232 pcs RFQ
	UC3824DWG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 5849 pcs RFQ		UC3824N Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16DIP In stock: 5131 pcs RFQ
	UC3823Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 4599 pcs RFQ		UC3823DWTR Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 50833 pcs RFQ
	UC3823QG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 3715 pcs RFQ		UC3825ADWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 11736 pcs RFQ