



UC3824DW

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

REQUEST FOR QUOTATION

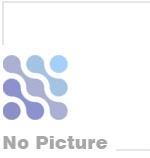
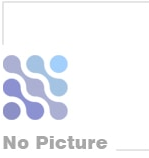
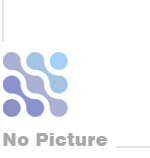
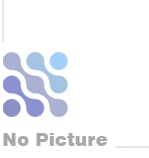
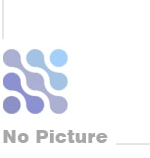
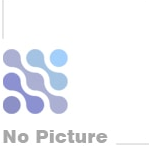
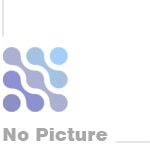
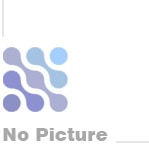
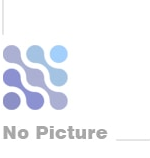
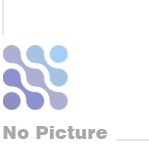
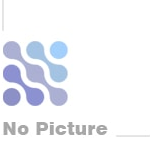
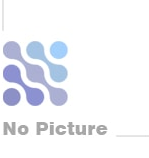
Specifications of UC3824DW

PART NUMBER	UC3824DW
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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

UC3824DW	UC3824DW Distributor	UC3824DW Supplier
UC3824DW Price	UC3824DW Pictures	UC3824DW Image
UC3824DW PDF Datasheet	UC3824DW Download Datasheet	UC3824DW Datasheet
UC3824DW Stock	Buy UC3824DW	Buy UC3824DW
UC3824DW	Supplier	Distributor

Related Products

 No Picture UC3823N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 38147 pcs RFQ	 No Picture UC3825ADW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 22754 pcs RFQ
 No Picture UC3824DWTR Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 10796 pcs RFQ	 No Picture UC3823QG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 4141 pcs RFQ
 No Picture UC3823NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 21071 pcs RFQ	 No Picture UC3824DWG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 6575 pcs RFQ
 No Picture UC3824NG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16DIP In stock: 4803 pcs RFQ	 No Picture UC3823DWTR Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 41794 pcs RFQ
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