



UC2824DWTR

Part Number:	UC2824DWTR
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BOOST 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2910 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2824DWTR

PART NUMBER	UC2824DWTR
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BOOST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2910 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 30 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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
FREQUENCY - SWITCHING	340kHz ~ 460kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	UC2824

Related Tags

UC2824DWTR	UC2824DWTR Distributor	UC2824DWTR Supplier
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	UC2823QG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 3837 pcs RFQ		UC2824DW Manufacturers: N/A Description: IC REG CTRLR BOOST 16SOIC In stock: 5006 pcs RFQ
	UC2823QTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 6009 pcs RFQ		UC2825ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 24402 pcs RFQ
	UC2823N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 16898 pcs RFQ		UC2825ADWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 11100 pcs RFQ
	UC2824DWG4 Manufacturers: N/A Description: IC REG CTRLR BOOST 16SOIC In stock: 6081 pcs RFQ		UC2823Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 4922 pcs RFQ
	UC2824N Manufacturers: N/A Description: IC REG CTRLR BOOST 16DIP In stock: 5693 pcs RFQ		UC2824DWTRG4 Manufacturers: N/A Description: IC REG CTRLR BOOST 16SOIC In stock: 6185 pcs RFQ
	UC2825ADW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 12145 pcs RFQ		UC2825ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 12942 pcs RFQ