



UC2825DW

Part Number:	UC2825DW
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 16SOIC
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 UC2825DW

PART NUMBER	UC2825DW
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 30 V
TOPOLOGY	Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull
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	296-11170-5
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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-Up/Step-Down
FREQUENCY - SWITCHING	340kHz ~ 460kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, 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	UC2825

Related Tags

UC2825DW	UC2825DW Distributor	UC2825DW Supplier
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Related Products

UC2825N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 33812 pcs RFQ	UC2825AQG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 4684 pcs RFQ
UC2825DWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 43246 pcs RFQ	UC2825BNG4 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK 16DIP In stock: 6533 pcs RFQ
UC2825BDW Manufacturers: N/A Description: IC REG CTRLR BST FLYBK 16-SOIC In stock: 10184 pcs RFQ	UC2825BN Manufacturers: N/A Description: IC REG CTRLR BST FLYBK PWM 16DIP In stock: 11806 pcs RFQ
UC2825DWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 22694 pcs RFQ	UC2825DWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 42577 pcs RFQ
UC2825BDWG4 Manufacturers: N/A Description: IC REG CTRLR BST FLYBK 16-SOIC In stock: 9394 pcs RFQ	UC2825NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 25025 pcs RFQ
UC2825Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 5307 pcs RFQ	UC2825AQDWRQ1 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 21106 pcs RFQ