



UC2825AMDWREP

Part Number:	UC2825AMDWREP
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	18305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2825AMDWREP

PART NUMBER	UC2825AMDWREP
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18305 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 22 V
TOPOLOGY	Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull
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
OTHER NAMES	296-21292-2 UC2825AMDWREPG4 UC2825AMDWREPG4-ND V62/05616-02XE
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	400kHz ~ 1MHz
DUTY CYCLE (MAX)	85%
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, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	UC2825

Related Tags

UC2825AMDWREP	UC2825AMDWREP Distributor	UC2825AMDWREP Supplier
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Related Products

	UC2825ADWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 11100 pcs RFQ		UC2825AQDWREP Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 9532 pcs RFQ
	UC2825AQDWRQ1 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 11104 pcs RFQ		UC2825ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 10829 pcs RFQ
	UC2825AQ Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 5735 pcs RFQ		UC2825AQDWREPG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 22401 pcs RFQ
	UC2824N Manufacturers: N/A Description: IC REG CTRLR BOOST 16DIP In stock: 5693 pcs RFQ		UC2825ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 12942 pcs RFQ
	UC2825ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 24402 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		UC2825AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 8810 pcs RFQ