



UC2825DWTRG4

Part Number:	UC2825DWTRG4
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 UC2825DWTRG4

PART NUMBER	UC2825DWTRG4
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	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	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	28 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

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