

N/A



Image may be representation. See specifications for product details.

UC3825DWG4

Part Number:	UC3825DWG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27855 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3825DWG4

PART NUMBER	UC3825DWG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27855 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.4 V ~ 30 V
TOPOLOGY	Buck, 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
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	340kHz ~ 460kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, 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	UC3825

Related Tags

UC3825DWG4	UC3825DWG4 Distributor	UC3825DWG4 Supplier
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Related Products

	UC3825BDWTR Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 14495 pcs RFQ		UC3825BNG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16DIP In stock: 7381 pcs RFQ
	UC3825QTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 5525 pcs RFQ		UC3825DWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 24449 pcs RFQ
	UC3825Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 15889 pcs RFQ		UC3825DWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 48806 pcs RFQ
	UC3825NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 21566 pcs RFQ		UC3825N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 15894 pcs RFQ
	UC3825BDWG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 7543 pcs RFQ		UC3825BN Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16DIP In stock: 5986 pcs RFQ
	UC3825BDW Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 7749 pcs RFQ		UC3825DW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 18509 pcs RFQ