



UC3825AQ

Part Number:	UC3825AQ
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 20PLCC
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

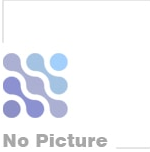
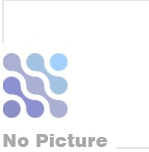
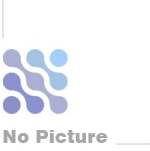
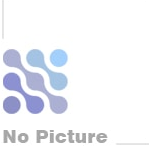
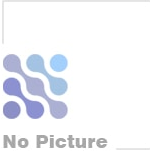
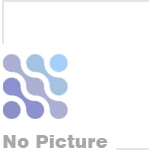
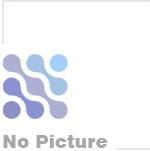
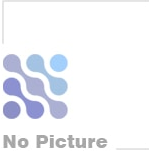
Specifications of UC3825AQ

PART NUMBER	UC3825AQ
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 20PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
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	20-PLCC (9x9)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-LCC (J-Lead)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-11268-5 UC3825AQQG3 UC3825AQQG3-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	400kHz ~ 1MHz
DUTY CYCLE (MAX)	50%
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 20-PLCC (9x9)
CONTROL FEATURES	Current Limit, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	UC3825A

Related Tags

UC3825AQ	UC3825AQ Distributor	UC3825AQ Supplier
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Related Products

 No Picture UC3825AN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 17579 pcs RFQ	 No Picture UC3825BDWG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 8842 pcs RFQ
 No Picture UC3825BDWTR Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 15278 pcs RFQ	 No Picture UC3825BDW Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16-SOIC In stock: 12912 pcs RFQ
 No Picture UC3825DW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 33646 pcs RFQ	 No Picture UC3825BNG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16DIP In stock: 8733 pcs RFQ
 No Picture UC3825ADW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 22754 pcs RFQ	 No Picture UC3825ANG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 11192 pcs RFQ
 No Picture UC3825BN Manufacturers: N/A Description: IC REG CTRLR PWM CM/VM 16DIP In stock: 9899 pcs RFQ	 No Picture UC3825ADWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 20742 pcs RFQ
 No Picture UC3825ADWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 27003 pcs RFQ	 No Picture UC3825ADWG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 13790 pcs RFQ