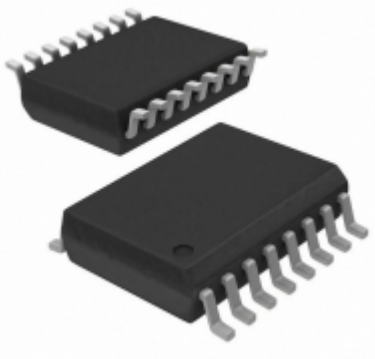






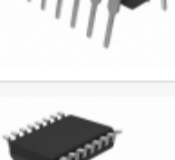

















UC3825DWTR

		Part Number: UC3825DWTR Manufacturer: Luminary Micro / Texas Instruments Description: IC REG CTRLR MULT TOP 16SOIC Data sheet:  UCx825 Datasheet	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy UC3825DWTR with confidence from Components-Store.com, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	UC3825DWTR
Manufacturer	Luminary Micro / Texas Instruments
Description	IC REG CTRLR MULT TOP 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47798 pcs
Product Photo	UC3825DWTR.jpg
Category	Integrated Circuits (ICs)
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	Cut Tape (CT)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Output Type	Transistor Driver
Output Phases	1
Output Configuration	Positive
Other Names	296-41790-1
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

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	Part#: UC3825BN Description: IC REG CTRLR PWM CM/VM 16DIP Manufacturers: Luminary Micro / Texas Instruments In Stock: 9528 RFQ
	Part#: UC3825QTR Description: IC REG CTRLR MULT TOP 20PLCC Manufacturers: Luminary Micro / Texas Instruments In Stock: 5307 RFQ
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	Part#: UC3825NG4 Description: IC REG CTRLR MULT TOPOLOGY 16DIP Manufacturers: Luminary Micro / Texas Instruments In Stock: 22380 RFQ

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