



UC3827DW-1G4

Part Number:	UC3827DW-1G4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 24SOIC
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 UC3827DW-1G4

PART NUMBER	UC3827DW-1G4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Full-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-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	3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	220kHz
DUTY CYCLE (MAX)	91%
DETAILED DESCRIPTION	Buck, Full-Bridge, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 24-SOIC
CONTROL FEATURES	Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	UC3827-1

Related Tags

UC3827DW-1G4	UC3827DW-1G4 Distributor	UC3827DW-1G4 Supplier
UC3827DW-1G4 Price	UC3827DW-1G4 Pictures	UC3827DW-1G4 Image
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Related Products

 No Picture UC3827DWTR-1G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 24SOIC In stock: 3992 pcs RFQ	 No Picture UC3825QTRG3 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 45309 pcs RFQ
 No Picture UC3827DW-2G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 24SOIC In stock: 11396 pcs RFQ	 No Picture UC3827N-1 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 24DIP In stock: 3966 pcs RFQ
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