



UC3843DG4

Part Number:	UC3843DG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR MULT TOP 14SOIC
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.

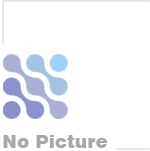
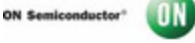
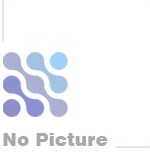
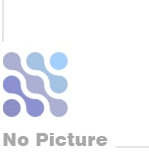
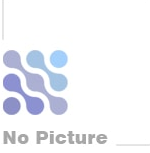
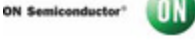
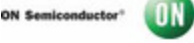
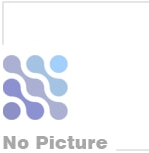
Specifications of UC3843DG4

PART NUMBER	UC3843DG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Buck, Buck-Boost, Flyback, Forward
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Boost, Buck, Buck-Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3843

Related Tags

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Related Products

 No Picture UC3843NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 57909 pcs RFQ	 UC3843N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 5433 pcs RFQ
 No Picture UC3843D8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 133253 pcs RFQ	 No Picture UC3843D8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 82074 pcs RFQ
 No Picture UC3843N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 80683 pcs RFQ	 UC3843DX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 14SOIC In stock: 5983 pcs RFQ
 No Picture UC3843D8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 103929 pcs RFQ	 No Picture UC3843D Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 91669 pcs RFQ
 No Picture UC3843DTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 122512 pcs RFQ	 No Picture UC3843D8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 133412 pcs RFQ
 UC3843D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 14SOIC In stock: 6037 pcs RFQ	 No Picture UC3843DTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 113055 pcs RFQ