

ON Semiconductor®
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ON Semiconductor®

Part Number:	UC3844D
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3844D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3844D

PART NUMBER	UC3844D
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4037 pcs
DATA SHEET	 UC3844D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3844DFS
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Converter Offline Up to 500kHz 14-SOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3844

Related Tags

AMI Semiconductor / ON Semiconductor UC3844D	UC3844D Distributor	UC3844D Supplier
UC3844D Price	UC3844D Pictures	UC3844D Image
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Catalyst Semiconductor / ON Semiconductor UC3844D	PulseCore Semiconductor / ON Semiconductor UC3844D	Sanyo Semiconductor / ON Semiconductor UC3844D

Related Products

ON Semiconductor® ON UC3844BVDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 269161 pcs RFQ	ON Semiconductor® ON UC3844D8TG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 118701 pcs RFQ
ON Semiconductor® ON UC3844D8TR Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 72813 pcs RFQ	ON Semiconductor® ON UC3844D Manufacturers: N/A Description: IC REG CTRLR PWM CM 14-SOIC In stock: 66066 pcs RFQ
ON Semiconductor® ON UC3844BVDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4875 pcs RFQ	ON Semiconductor® ON UC3844DG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14-SOIC In stock: 118894 pcs RFQ
ON Semiconductor® ON UC3844BVNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 122522 pcs RFQ	ON Semiconductor® ON UC3844BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 276037 pcs RFQ
ON Semiconductor® ON UC3844D8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 61235 pcs RFQ	ON Semiconductor® ON UC3844BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 400238 pcs RFQ
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