

ON Semiconductor®

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Semiconductor

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Image may be representation. See specifications for product details.

UC3842D

Part Number:	UC3842D
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3842D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3842D

PART NUMBER	UC3842D
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UC3842D.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	UC3842DFS
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)	97%
DETAILED DESCRIPTION	Converter Offline Up to 500kHz 14-SOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3842

Related Tags

AMI Semiconductor / ON Semiconductor UC3842D	UC3842D Distributor	UC3842D Supplier
UC3842D Price	UC3842D Pictures	UC3842D Image
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Catalyst Semiconductor / ON Semiconductor UC3842D	PulseCore Semiconductor / ON Semiconductor UC3842D	Sanyo Semiconductor / ON Semiconductor UC3842D

Related Products

ON Semiconductor® ON UC3842BVD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 318256 pcs RFQ	ON Semiconductor® ON UC3842BVDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 152460 pcs RFQ
No Picture UC3842DTR Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 124106 pcs RFQ	No Picture UC3842D8 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 97067 pcs RFQ
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