

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC3842AD

Part Number:	UC3842AD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM 8SOIC
Datasheets:	 UC3842AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

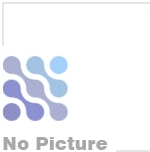
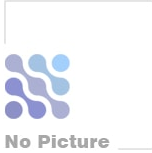
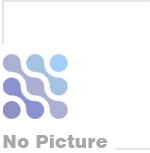
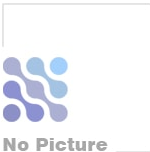
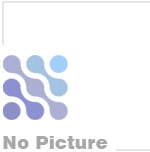
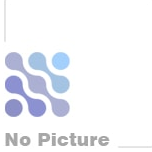
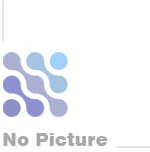
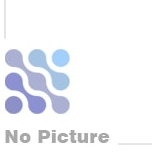
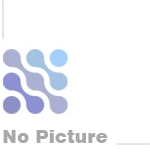
Specifications of UC3842AD

PART NUMBER	UC3842AD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UC3842AD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3842ADFS
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)	96%
DETAILED DESCRIPTION	Converter Offline Up to 500kHz 8-SOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3842

Related Tags

AMI Semiconductor / ON Semiconductor UC3842AD	UC3842AD Distributor	UC3842AD Supplier
UC3842AD Price	UC3842AD Pictures	UC3842AD Image
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Catalyst Semiconductor / ON Semiconductor UC3842AD	PulseCore Semiconductor / ON Semiconductor UC3842AD	Sanyo Semiconductor / ON Semiconductor UC3842AD

Related Products

 No Picture UC3842AD8TR Manufacturers: N/A Description: IC REG CTRL PWM CM 8SOIC In stock: 98754 pcs RFQ	 No Picture UC3842AD8TRG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 120361 pcs RFQ
 No Picture UC3841DWTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 4334 pcs RFQ	 No Picture UC3841DWTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 18SOIC In stock: 5105 pcs RFQ
 UC3842AD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4830 pcs RFQ	 No Picture UC3842AD Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 105244 pcs RFQ
 No Picture UC3842AD8G4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 8SOIC In stock: 73278 pcs RFQ	 No Picture UC3841Q Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20PLCC In stock: 5960 pcs RFQ
 No Picture UC3842ADG4 Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 73159 pcs RFQ	 No Picture UC3841NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 18DIP In stock: 6042 pcs RFQ
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