

ON Semiconductor®
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UC3842ADR2G

Part Number:	UC3842ADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FLYBK ISO CM 14SOIC
Datasheets:	 UC3842ADR2G.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	397618 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

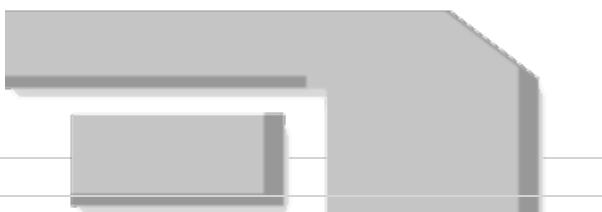
Specifications of UC3842ADR2G

PART NUMBER	UC3842ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FLYBK ISO CM 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	397618 pcs
DATA SHEET	 UC3842ADR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	UC3842ADR2GOS
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	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*A

Related Tags

AMI Semiconductor / ON Semiconductor UC3842ADR2G	UC3842ADR2G Distributor	UC3842ADR2G Supplier
UC3842ADR2G Price	UC3842ADR2G Pictures	UC3842ADR2G Image
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Catalyst Semiconductor / ON Semiconductor UC3842ADR2G	PulseCore Semiconductor / ON Semiconductor UC3842ADR2G	Sanyo Semiconductor / ON Semiconductor UC3842ADR2G

Related Products



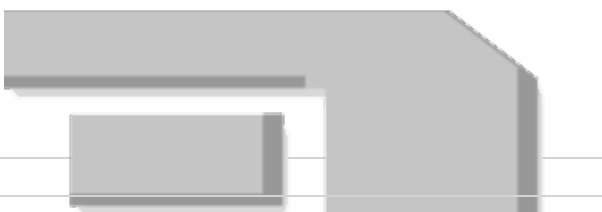
UC3842AD8G4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 8SOIC

In stock: 124270 pcs

RFQ



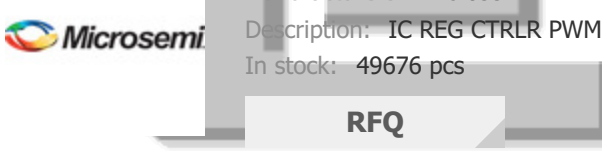
UC3842AD8TRG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 8SOIC

In stock: 177588 pcs

RFQ



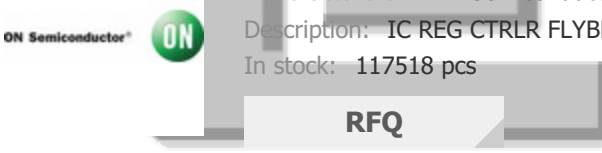
UC3842AM

Manufacturers: Microsemi

Description: IC REG CTRLR PWM CM 8-DIP

In stock: 49676 pcs

RFQ



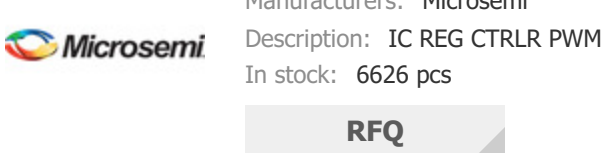
UC3842ADR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR FLYBK ISO CM 14SOIC

In stock: 117518 pcs

RFQ



UC3842ADM

Manufacturers: Microsemi

Description: IC REG CTRLR PWM CM 8SOIC

In stock: 6626 pcs

RFQ



UC3842ADG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 14SOIC

In stock: 105596 pcs

RFQ



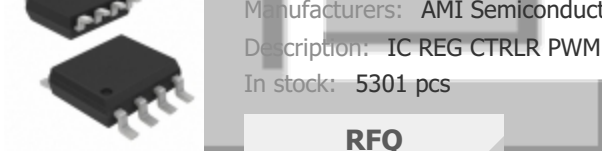
UC3842AD8TR

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 8SOIC

In stock: 85616 pcs

RFQ



UC3842ADX

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PWM 8SOIC

In stock: 5301 pcs

RFQ



UC3842ADWG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 16SOIC

In stock: 120499 pcs

RFQ



UC3842ADTR

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 14SOIC

In stock: 164059 pcs

RFQ



UC3842ADTRG4

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 14SOIC

In stock: 214094 pcs

RFQ



UC3842ADW

Manufacturers: N/A

Description: IC REG CTRLR PWM CM 16SOIC

In stock: 68394 pcs

RFQ

