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UC3842BVDR2

Part Number:	UC3842BVDR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR PWM CM 14-SOIC
Datasheets:	 UC3842BVDR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	157538 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC3842BVDR2

PART NUMBER	UC3842BVDR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR PWM CM 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	157538 pcs
DATA SHEET	 UC3842BVDR2.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	UC3842BVDR2OS
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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*B

Related Tags

AMI Semiconductor / ON Semiconductor UC3842BVDR2	UC3842BVDR2 Distributor	UC3842BVDR2 Supplier
UC3842BVDR2 Price	UC3842BVDR2 Pictures	UC3842BVDR2 Image
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Catalyst Semiconductor / ON Semiconductor UC3842BVDR2	PulseCore Semiconductor / ON Semiconductor UC3842BVDR2	Sanyo Semiconductor / ON Semiconductor UC3842BVDR2

Related Products



UC3842D
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 6240 pcs

RFQ



UC3842BVD1R2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 134633 pcs

RFQ



UC3842BVD1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 94012 pcs

RFQ



UC3842D8
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8SOIC
In stock: 62589 pcs

RFQ



UC3842BNG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8-DIP
In stock: 139638 pcs

RFQ



UC3842BVDR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 126871 pcs

RFQ



UC3842D8G4
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8SOIC
In stock: 123320 pcs

RFQ



UC3842D
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 14SOIC
In stock: 63251 pcs

RFQ



UC3842BVD1
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 112645 pcs

RFQ



UC3842D8TR
Manufacturers: N/A
Description: IC REG CTRLR PWM CM 8SOIC
In stock: 211445 pcs

RFQ



UC3842BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR PWM CM 8-MINIDIP
In stock: 132725 pcs

RFQ



UC3842BVD1R2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 499178 pcs

RFQ