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Part Number:UC2842BD1

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BST FLYBK ISO 8SOIC

Datasheets:

PDF

UC2842BD1.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

Stock Condition:111006 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 UC2842BD1	
PART NUMBER	UC2842BD1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	111006 pcs
DATA SHEET	PDF UC2842BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
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	497-16446 497-16446-ND
OPERATING TEMPERATURE	-25°C ~ 85°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 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

AMI Semiconductor / ON Semiconductor UC2842BD1	UC2842BD1 Distributor	UC2842BD1 Supplier
UC2842BD1 Price	UC2842BD1 Pictures	UC2842BD1 Image
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Catalyst Semiconductor / ON Semiconductor UC2842BD1	PulseCore Semiconductor / ON Semiconductor UC2842BD1	Sanyo Semiconductor / ON Semiconductor UC2842BD1

Related Products

ON Semiconductor®
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UC2842AQD

Manufacturers: N/A
Description: IC CURR
MODE PWM CNTRLR
14SOIC
In stock: 4545 pcs

RFQ

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UC2842ANG4

Manufacturers: N/A
Description: IC PWM
BOOST FLYBACK CM
8DIP
In stock: 103056 pcs

RFQ

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UC2842BD1G

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 163187 pcs

RFQ

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UC2842BDG

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 152295 pcs

RFQ

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UC2842BD

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 5584 pcs

RFQ

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UC2842AQD8

Manufacturers: N/A
Description: IC CURR
MODE PWM CONTRLLR
8SOIC
In stock: 99050 pcs

RFQ

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UC2842BD1R2G

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 146107 pcs

RFQ

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UC2842AQD8R

Manufacturers: N/A
Description: IC CURR
MODE PWM CONTROLLR
8SOIC
In stock: 192430 pcs

RFQ

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UC2842AQDR

Manufacturers: N/A
Description: IC CURR
MODE PWM CNTRLR
14SOIC
In stock: 149984 pcs

RFQ

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UC2842BD1

Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8-SO
In stock: 259467 pcs

RFQ

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UC2842BD1013TR

Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 236297 pcs

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UC2842BD1R2

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 165320 pcs

RFQ