

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC2842BN

Part Number:	UC2842BN
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BST FLYBK ISO 8-DIP
Datasheets:	 UC2842BN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3237 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UC2842BN

PART NUMBER	UC2842BN
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3237 pcs
DATA SHEET	 UC2842BN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-PDIP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC284*B

Related Tags

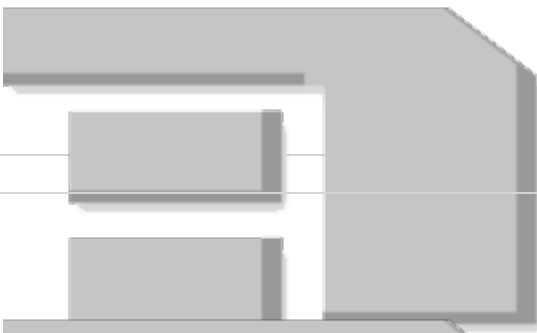
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Catalyst Semiconductor / ON Semiconductor UC2842BN	PulseCore Semiconductor / ON Semiconductor UC2842BN	Sanyo Semiconductor / ON Semiconductor UC2842BN

Related Products



UC2842BDG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 152295 pcs

RFQ



UC2842D
Manufacturers: N/A
Description: IC PWM BOOST FLYBACK CM 14SOIC
In stock: 111240 pcs

RFQ



UC2842D8
Manufacturers: N/A
Description: IC PWM BOOST FLYBACK CM 8SOIC
In stock: 62082 pcs

RFQ



UC2842D8TR
Manufacturers: N/A
Description: IC PWM BOOST FLYBACK CM 8SOIC
In stock: 168669 pcs

RFQ



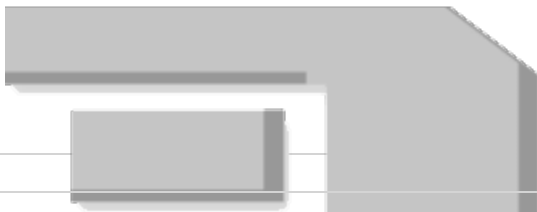
UC2842BD1R2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 146107 pcs

RFQ



UC2842BN
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8-DIP
In stock: 94457 pcs

RFQ



UC2842D8G4
Manufacturers: N/A
Description: IC PWM BOOST FLYBACK CM 8SOIC
In stock: 108232 pcs

RFQ



UC2842BD1013TR
Manufacturers: STMicroelectronics
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 236297 pcs

RFQ



UC2842BDR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR PWM CM 14-SOIC
In stock: 170442 pcs

RFQ



UC2842BNG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8-DIP
In stock: 144983 pcs

RFQ



UC2842BD1R2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 165320 pcs

RFQ



UC2842BD1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BST FLYBK ISO 8SOIC
In stock: 163187 pcs

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