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## UC2842BN

Manufacturer Part Number:	UC2842BN
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC REG CTRLR BST FLYBK ISO 8-DIP
Datasheets:	UC2842BN.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**UC2842BN** 100% New Original 2900pcs in Stock, Find UC2842BN Price, Stock, datasheet at IC Components Ltd Online, buy UC2842BN STMicroelectronics with warrantied. 100% guarantee confidence. RFQ UC2842BN; [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of UC2842BN

Part Number	UC2842BN	Manufacturer / Brand	STMicroelectronics
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	8-Mini DIP
Series	-	Serial Interfaces	-
Packaging	Tube	Package / Case	8-DIP (0.300", 7.62mm)
Output Type	Transistor Driver	Output Phases	1
Output Configuration	Positive	Other Names	497-7691-5 STUC2842BN STUC2842BN-ND
Operating Temperature	-25°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	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-Mini DIP	Control Features	Frequency Control
Clock Sync	No	Base Part Number	UC2842B
Stock Quantity	2900 pcs Stock	Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Description	IC REG CTRLR BST FLYBK ISO 8-DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to UC2842BN

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<p><b>UC2842AN</b> <b>Description:</b> IC REG CTRLR FLYBK ISO PWM 8-DIP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 3300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>UC2842BD1013TR</b> <b>Description:</b> IC REG CTRLR BST FLYBK ISO 8SOIC <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 10000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842J</b> <b>Description:</b> UNITRODE DIP <b>Manufacturers:</b> UNITRODE <b>In Stock:</b> New original, 2808 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842B</b> <b>Description:</b> UC2842B ST SOP <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2618 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842AQDR</b> <b>Description:</b> <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842AQD8</b> <b>Description:</b> IC CURR MODE PWM CONTROLLER 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 10900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>UC2842BD1R2</b> <b>Description:</b> IC REG CTRLR BST FLYBK ISO 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2879 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>UC2843AD1R2G</b> <b>Description:</b> UC2843AD1R2G ON SOP8 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 2850 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>UC2842BD1R2G</b> <b>Description:</b> IC REG CTRLR BST FLYBK ISO 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 39500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>UC2843AD</b> <b>Description:</b> IC REG CTRLR BUCK/BOOST 14SOIC <b>Manufacturers:</b> Microsemi <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2843A</b> <b>Description:</b> UC2843A MSC SOP-8 <b>Manufacturers:</b> MSC <b>In Stock:</b> New original, 2665 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842D</b> <b>Description:</b> IC PWM BOOST FLYBACK CM 14SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2687 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC2843AD1</b> <b>Description:</b> UC2843AD1 ST SOP-8 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 21800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842D8TR</b> <b>Description:</b> IC PWM BOOST FLYBACK CM 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2670 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842N</b> <b>Description:</b> IC CUR-MODE PWM CONT 8-DIP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 9800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842D8</b> <b>Description:</b> IC PWM BOOST FLYBACK CM 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 5100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842AN</b> <b>Description:</b> IC CUR-MODE PWM CONT 8-DIP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 3300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842P</b> <b>Description:</b> UC2842P TI DIP <b>Manufacturers:</b> TI <b>In Stock:</b> New original, 2643 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842DTR</b> <b>Description:</b> IC PWM BOOST FLYBACK CM 14SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 14100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2842AQD8R</b> <b>Description:</b> IC CURR MODE PWM CONTROLLER 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 13900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>UC2842BD1</b> <b>Description:</b> IC REG CTRLR BST FLYBK ISO 8-SO <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 2776 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>UC2843</b> <b>Description:</b> UC2843 MOT SO-3.9 <b>Manufacturers:</b> MOT <b>In Stock:</b> New original, 2758 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>UC2843AD1013TR</b> <b>Description:</b> UC2843AD1013TR ST SOP-8 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2749 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>UC2842BD1</b> <b>Description:</b> IC REG CTRLR BST FLYBK ISO 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2864 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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