



## UC3844BNG

|  |  |
|--|--|
| <b>Manufacturer Part Number:</b>       | UC3844BNG                                |
| <b>Manufacturer / Brand</b>            | AMI Semiconductor / ON Semiconductor     |
| <b>Part of Description:</b>            | IC REG CTRLR PWM CM 8-DIP                |
| <b>Datasheets:</b>                     | <a href="#">UC3844BNG.pdf</a>            |
| <b>Lead Free Status / RoHS Status:</b> | Lead free / RoHS Compliant               |
| <b>Stock Condition:</b>                | New original, 23100 pcs Stock Available. |
| <b>Ship From:</b>                      | Hong Kong                                |
| <b>Shipment Way:</b>                   | DHL/Fedex/TNT/UPS                        |

[GET A QUOTE](#)

**UC3844BNG** 100% New Original 23100pcs in Stock, Find UC3844BNG Price, Stock, datasheet at IC Components Ltd Online, buy UC3844BNG AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ UC3844BNG: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of UC3844BNG

|                                  |  |                                |  |
|----------------------------------|--|--------------------------------|--|
| Part Number                      | UC3844BNG  | Manufacturer / Brand           | AMI Semiconductor / ON Semiconductor   |
| Voltage - Supply (Vcc/Vdd)       | 10 V ~ 36 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   | Other Names                    | UC3844BNGOS  |
| Operating Temperature            | 0°C ~ 70°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)               | 48%  |
| 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               | UC384*B  |
| Stock Quantity                   | 23100 pcs Stock  | Category                       | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators - DC DC Switching Controllers</a> |
| Description                      | IC REG CTRLR PWM CM 8-DIP  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |

### Keywords related to UC3844BNG

|  |   |  |  |
|--|---|--|--|
| <a href="#">AMI Semiconductor / ON Semiconductor UC3844BNG</a> | <a href="#">UC3844BNG part</a>                                      | <a href="#">UC3844BNG Price</a>                                      | <a href="#">UC3844BNG Distributor</a>                            |
| <a href="#">UC3844BNG Technical</a>                            | <a href="#">UC3844BNG Stock</a>                                     | <a href="#">UC3844BNG Inventory</a>                                  | <a href="#">UC3844BNG Supplier</a>                               |
| <a href="#">UC3844BNG Online Order</a>                         | <a href="#">UC3844BNG Inquiry</a>                                   | <a href="#">UC3844BNG Image</a>                                      | <a href="#">UC3844BNG Picture</a>                                |
| <a href="#">UC3844BNG pdf</a>                                  | <a href="#">UC3844BNG datasheet</a>                                 | <a href="#">UC3844BNG data sheet</a>                                 | <a href="#">UC3844BNG pdf datasheet</a>                          |
| <a href="#">Download UC3844BNG datasheet</a>                   | <a href="#">AMI Semiconductor / ON Semiconductor Manufacturer</a>   | <a href="#">AMI Semiconductor / ON Semiconductor UC3844BNG</a>       | <a href="#">ON Semiconductor UC3844BNG</a>                       |
| <a href="#">Aptina / ON Semiconductor UC3844BNG</a>            | <a href="#">Catalyst Semiconductor / ON Semiconductor UC3844BNG</a> | <a href="#">PulseCore Semiconductor / ON Semiconductor UC3844BNG</a> | <a href="#">Sanyo Semiconductor / ON Semiconductor UC3844BNG</a> |

### You May Be Also Be interested In:

|  |  |   |
|--|--|---|
| <br><b>UC3844BVN</b><br><b>Description:</b> ON DIP-8<br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2710 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844D</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2673 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>      | <br><b>UC3844BD1</b><br><b>Description:</b> IC REG CTRLR BST FLYBK ISO 8-SO<br><b>Manufacturers:</b> STMicroelectronics<br><b>In Stock:</b> New original, 5100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>                 |
| <br><b>UC3844BN</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-MINIDIP<br><b>Manufacturers:</b> STMicroelectronics<br><b>In Stock:</b> New original, 11100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>                    | <br><b>UC3844BVD1G</b><br><b>Description:</b> ON SOIC8<br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844BVNG</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-DIP<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2898 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>    |
| <br><b>UC3844BVD-8</b><br><b>Description:</b> ON SOP-8<br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2887 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844D8</b><br><b>Description:</b><br><b>Manufacturers:</b> N/A<br><b>In Stock:</b> New original, 2829 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>  | <br><b>UC3844BN</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-DIP<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 11100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>     |
| <br><b>UC3844D8G</b><br><b>Description:</b> UC3844D8G TI SOP8<br><b>Manufacturers:</b> TI<br><b>In Stock:</b> New original, 2704 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>  | <br><b>UC3844BDG</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2803 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>    | <br><b>UC3844BD</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 4000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>    |
| <br><b>UC3844BVD1R2G</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2867 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/> | <br><b>UC3844DG</b><br><b>Description:</b> UC3844DG MOT SOP<br><b>Manufacturers:</b> MOT<br><b>In Stock:</b> New original, 2600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844D8TR</b><br><b>Description:</b> IC REG CTRLR PWM CM 8SOIC<br><b>Manufacturers:</b> N/A<br><b>In Stock:</b> New original, 35500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>                                    |
| <br><b>UC3844BD1TR-4LF</b><br><b>Description:</b> UC3844BD1TR-4LF ST SOP8<br><b>Manufacturers:</b> ST<br><b>In Stock:</b> New original, 2802 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>                                    | <br><b>UC3844BD1R2G</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 55000 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/> | <br><b>UC3844BD1R2</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>  |
| <br><b>UC3844BDR</b><br><b>Description:</b> UC3844BDR ON SOP<br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2732 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844BN-F3A</b><br><b>Description:</b> UC3844BN-F3A ST DIP<br><b>Manufacturers:</b> ST<br><b>In Stock:</b> New original, 2654 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844BDR2G</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 5400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/> |
| <br><b>UC3844BD1G</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2809 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>    | <br><b>UC3844DR2</b><br><b>Description:</b> ON SOP-14<br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2889 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>  | <br><b>UC3844BD1</b><br><b>Description:</b> IC REG CTRLR PWM CM 8-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 5100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>    |
| <br><b>UC3844B</b><br><b>Description:</b> UC3844B ST原裝 DIP-8<br><b>Manufacturers:</b> ST<br><b>In Stock:</b> New original, 2893 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844D</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> N/A<br><b>In Stock:</b> New original, 2893 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>                                       | <br><b>UC3844D1X</b><br><b>Description:</b> UC3844D1X FSC SOP8<br><b>Manufacturers:</b> FSC<br><b>In Stock:</b> New original, 2773 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   |
| <br><b>UC3844DR2G</b><br><b>Description:</b><br><b>Manufacturers:</b> ON<br><b>In Stock:</b> New original, 2630 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>   | <br><b>UC3844BD1013TR</b><br><b>Description:</b> IC REG CTRLR BST FLYBK ISO 8SOIC<br><b>Manufacturers:</b> STMicroelectronics<br><b>In Stock:</b> New original, 8700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/>            | <br><b>UC3844BVDR2</b><br><b>Description:</b> IC REG CTRLR PWM CM 14-SOIC<br><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br><b>In Stock:</b> New original, 2500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ <input type="button" value="RFQ"/> |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong