



IC Components Limited

### UC3843AD1

Manufacturer Part Number:	UC3843AD1
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	UC3843AD1.pdf
Lead Free Status / RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	New original, 19000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**UC3843AD1** 100% New Original 19000pcs in Stock, Find UC3843AD1 Price, Stock, datasheet at IC Components Ltd Online, buy UC3843AD1 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ UC3843AD1: [Info@IC-Components.com](mailto:Info@IC-Components.com)


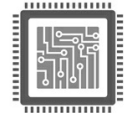
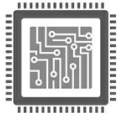
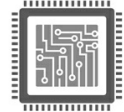
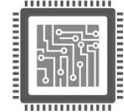
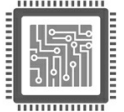
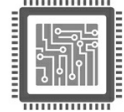
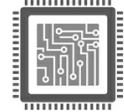
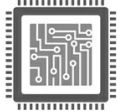
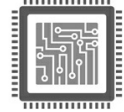
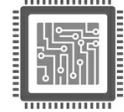

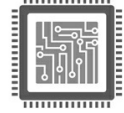

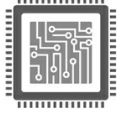
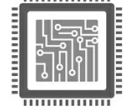




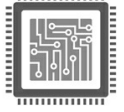

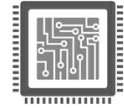


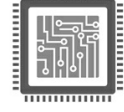
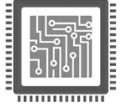
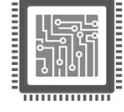
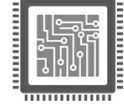
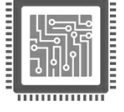
### The specifications of UC3843AD1

Part Number	UC3843AD1	Manufacturer / Brand	STMicroelectronics
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 30 V	Topology	Boost, Flyback
Synchronous Rectifier	No	Supplier Device Package	8-SO
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	497-3080-5
Operating Temperature	-40°C ~ 150°C (TJ)	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-SO	Control Features	Frequency Control
Clock Sync	No	Base Part Number	UC3843A
Stock Quantity	19000 pcs Stock	Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

### Keywords realted to UC3843AD1

STMicroelectronics UC3843AD1	UC3843AD1 part	UC3843AD1 Price	UC3843AD1 Distributor
UC3843AD1 Technical	UC3843AD1 Stock	UC3843AD1 Inventory	UC3843AD1 Supplier
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 <b>UC3843AD-F</b> <b>Description:</b> UC3843AD-F TI SOP14 <b>Manufacturers:</b> TI <b>In Stock:</b> New original, 2701 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3842N</b> <b>Description:</b> IC REG CTRLR PWM CM 8-DIP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2830 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843ADB</b> <b>Description:</b> UC3843ADB UC SOP-8 <b>Manufacturers:</b> UC <b>In Stock:</b> New original, 2889 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>UC3843AD8</b> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2858 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843AD1R2G</b> <b>Description:</b> UC3843AD1R2G ON SOP-8 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 27100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843ADR2</b> <b>Description:</b> IC REG CTRLR BUCK 14SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 5900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>UC3843AD</b> <b>Description:</b> IC REG CTRLR 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843AD1R2</b> <b>Description:</b> UC3843AD1R2 ON SOP8 <b>Manufacturers:</b> ON <b>In Stock:</b> New original, 2718 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3842DX</b> <b>Description:</b> UC3842DX FSC原装 SOP14 <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 8800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>UC3843ADM</b> <b>Description:</b> IC REG CTRLR BUCK/BOOST 8SOIC <b>Manufacturers:</b> Microsemi <b>In Stock:</b> New original, 2632 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843</b> <b>Description:</b> UC3843 HG DIP-8 <b>Manufacturers:</b> HG <b>In Stock:</b> New original, 2729 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843ADX</b> <b>Description:</b> IC REG CTRLR 8SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 20300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>UC3843ADR2G</b> <b>Description:</b> IC REG CTRLR BUCK 14SOIC <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2860 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3843ADX(UC3843AD)</b> <b>Description:</b> UC3843ADX(UC3843AD) FSC SOP8 <b>Manufacturers:</b> FSC <b>In Stock:</b> New original, 2682 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3842D</b> <b>Description:</b> IC REG CTRLR PWM CM 14SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 4500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>UC3843AD8TRG4</b> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2678 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3842J</b> <b>Description:</b> UC3842J UNITRODE DIP-8 <b>Manufacturers:</b> UNITRODE <b>In Stock:</b> New original, 2692 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>UC3842N</b> <b>Description:</b> IC REG CTRLR PWM CM 8DIP <b>Manufacturers:</b> N/A <b>In Stock:</b> New original, 2887 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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