

## MAX1634CAI+T



**Part Number:** [MAX1634CAI+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC REG CTRLR BUCK 28SSOP  
**Data sheet:** [Part Numbering System](#)  
[MAX1630-35](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	MAX1634CAI+T	<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC REG CTRLR BUCK 28SSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	4090 pcs	<b>Data sheet</b>	<a href="#">Part Numbering System</a> <a href="#">MAX1630-35</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	4.2 V ~ 30 V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	28-SSOP	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	28-SSOP (0.209", 5.30mm Width)	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	1	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of Outputs</b>	2
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down	<b>Frequency - Switching</b>	200kHz ~ 300kHz
<b>Duty Cycle (Max)</b>	99%	<b>Detailed Description</b>	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP
<b>Control Features</b>	Enable, Reset, Sequencing	<b>Clock Sync</b>	Yes
<b>Base Part Number</b>	MAX1634		

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	<b>Part#:</b> <a href="#">MAX1632CAI</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1634EAI+</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1633CAI</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1632EAI</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1636EAP+T</a> <b>Description:</b> IC REG CTRLR BUCK 20SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1637EEE</a> <b>Description:</b> IC REG CTRLR BUCK 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1632EAI+</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1636EAP+</a> <b>Description:</b> IC REG CTRLR BUCK 20SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1634AEAI+T</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1635CAI</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1632EAI+T</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX1634CAI+</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX1635EAI</a> <b>Description:</b> IC REG TRPL BCK/LINEAR 28-SSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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