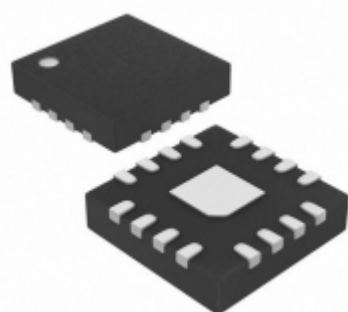


## MAX15037ATE+



**Part Number:** [MAX15037ATE+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC REG BUCK ADJ 3A 16TQFN

**Data sheet:** [PDF MAX15036-37](#)

[PDF Part Numbering System](#)

**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>	<a href="#">MAX15037ATE+</a>
<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC REG BUCK ADJ 3A 16TQFN
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	34845 pcs
<b>Product Photo</b>	<a href="#">MAX15037ATE+.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	0.6V
<b>Voltage - Output (Max)</b>	20.13V
<b>Voltage - Input (Min)</b>	4.5V
<b>Voltage - Input (Max)</b>	23V
<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	No
<b>Supplier Device Package</b>	16-TQFN (5x5)
<b>Series</b>	-
<b>Packaging</b>	Tube
<b>Package / Case</b>	16-WQFN Exposed Pad
<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount
<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>	312kHz ~ 2.1MHz
<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WQFN Exposed Pad
<b>Current - Output</b>	3A
<b>Base Part Number</b>	MAX15037

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	<b>Part#:</b> <a href="#">MAX15040EVKIT+</a> <b>Description:</b> EVAL KIT MAX15040	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 4742	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15034BAUI+T</a> <b>Description:</b> IC REG CTRLR BUCK 28TSSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 14063	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15036ATE+T</a> <b>Description:</b> IC REG BUCK BOOST ADJ 3A 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 5057	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15036ATE/V+</a> <b>Description:</b> IC REG BUCK BOOST ADJ 3A 16WQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 4939	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15035ETL+T</a> <b>Description:</b> IC REG BUCK ADJ 15A SYNC 40TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 19197	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15037ATE/V+T</a> <b>Description:</b> IC REG BUCK ADJ 3A 16WQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 5076	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15038ETG+T</a> <b>Description:</b> IC REG BUCK ADJ/PROG 4A 24TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 23373	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15035EVKIT+</a> <b>Description:</b> EVALUATION KIT FOR MAX15035	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 1084	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15040EWE+T</a> <b>Description:</b> IC REG BUCK ADJ 4A SYNC 16WLP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 5327	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15038EVKIT+</a> <b>Description:</b> EVALUATION KIT FOR MAX15038	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 951	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15039ETG+</a> <b>Description:</b> IC REG BUCK ADJ/PROG 6A 24TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 18910	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX15034BAUI+</a> <b>Description:</b> IC REG CTRLR BUCK 28TSSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 14002	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15036ATE+</a> <b>Description:</b> IC REG BUCK BOOST ADJ 3A 16TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 37573	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15039EVKIT+</a> <b>Description:</b> EVALUATION KIT FOR MAX15039	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 1060	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15036ATE/V+T</a> <b>Description:</b> IC REG BUCK BOOST ADJ 3A 16WQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 4276	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15034BEVKIT+</a> <b>Description:</b> KIT EVALUATION FOR MAX15034	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 5484	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15035ETL+</a> <b>Description:</b> IC REG BUCK ADJ 15A SYNC 40TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 5952	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15038ETG+</a> <b>Description:</b> IC REG BUCK ADJ/PROG 4A 24TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 8662	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX15039ETG+T</a> <b>Description:</b> IC REG BUCK ADJ/PROG 6A 24TQFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a> <b>In Stock:</b> 19851	<a href="#">RFQ</a>

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