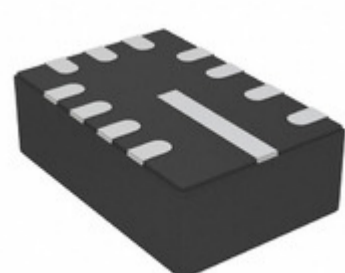


## LMR33630BRNXT



**Part Number:** [LMR33630BRNXT](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** 36V 3A 1.4MHZ SYNC BUCK REGULATO  
**Data sheet:** [LMR33630 Datasheet](#)

**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="#">LMR33630BRNXT</a>
<b>Manufacturer</b>	<a href="#">Luminary Micro / Texas Instruments</a>
<b>Description</b>	36V 3A 1.4MHZ SYNC BUCK REGULATO
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	27990 pcs
<b>Product Photo</b>	<a href="#">LMR33630BRNXT.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	1V
<b>Voltage - Output (Max)</b>	24V
<b>Voltage - Input (Min)</b>	3.8V
<b>Voltage - Input (Max)</b>	36V
<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	12-VQFN-HR (3x2)
<b>Series</b>	SIMPLE SWITCHER®
<b>Packaging</b>	Cut Tape (CT)
<b>Package / Case</b>	12-VQFN
<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive
<b>Other Names</b>	296-49066-1
<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>	2 (1 Year)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	1.4MHz
<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 12-VQFN
<b>Current - Output</b>	3A

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Luminary Micro / Texas Instruments series electronic components. We have 27990 pieces of Luminary Micro / Texas Instruments LMR33630BRNXT in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LMR342FV-GE2</a> <b>Description:</b> LOW SUPPLY CURRENT GROUND SENSE	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a> <b>In Stock:</b> 468166	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CDDAR</a> <b>Description:</b> 36V 3A 2.1MHZ REGULATOR	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 47283	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ADDAEVM</a> <b>Description:</b> EVAL BOARD FOR LMR33630	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1955	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630BDDAR</a> <b>Description:</b> 36V 3A 1.4MHZ REGULATOR	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 43014	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CRNXT</a> <b>Description:</b> 36V 3A 2.1MHZ SYNC BUCK REGULATO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 41470	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CDDAEVM</a> <b>Description:</b> EVAL BOARD FOR LMR33630	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 2129	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33620CRNXT</a> <b>Description:</b> 36V 2A 2.1MHZ SYNC BUCK REGULATO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 42713	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CDDA</a> <b>Description:</b> SIMPLE SWITCHER 3.8V TO 36V, 3A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 45725	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630BRNXR</a> <b>Description:</b> COMMERCIAL GEN 5.5 SIMPLE SWITCH	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 46064	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR342FJ-GE2</a> <b>Description:</b> LOW SUPPLY CURRENT GROUND SENSE	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a> <b>In Stock:</b> 349454	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ADDA</a> <b>Description:</b> SIMPLE SWITCHER 3.8V TO 36V, 3A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 42440	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CRNXR</a> <b>Description:</b> COMMERCIAL GEN 5.5 SIMPLE SWITCH	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 38288	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ARNXT</a> <b>Description:</b> 36V 3A 400KHZ SYNC BUCK REGULATO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 41441	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630BDDA</a> <b>Description:</b> SIMPLE SWITCHER 3.8V TO 36V, 3A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 44230	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ADDAR</a> <b>Description:</b> 36V 3A 400KHZ REGULATOR	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 50896	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630CRNXEVM</a> <b>Description:</b> EVAL MODULE FOR LMR33630	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1730	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR342F-GE2</a> <b>Description:</b> IC OP AMP GROUND SENSE 8SOP	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a> <b>In Stock:</b> 192325	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ARNXR</a> <b>Description:</b> COMMERCIAL GEN 5.5 SIMPLE SWITCH	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 41866	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR341G-GTR</a> <b>Description:</b> IC OP AMP GROUND SENSE 6SSOP	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a> <b>In Stock:</b> 245552	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMR33630ARNXEVM</a> <b>Description:</b> EVAL MODULE FOR LMR33630	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 1601	<a href="#">RFQ</a>

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