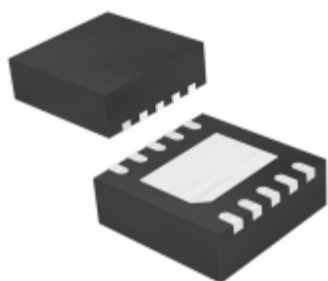


BD8314NUV-E2



Images are for reference only.
See Product Specifications for product details.
Buy BD8314NUV-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation



Part Number: [BD8314NUV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BOOST ADJ 2.5A SON10

Data sheet:  [BD8314NUV](#)
 [VSON010V3030 Taping Spec](#)

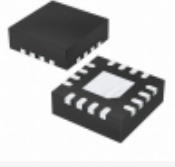
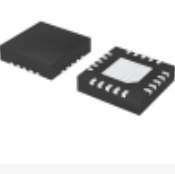
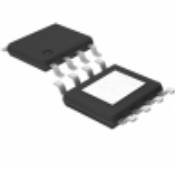
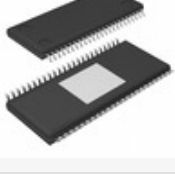
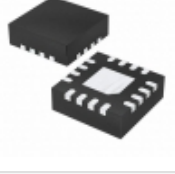
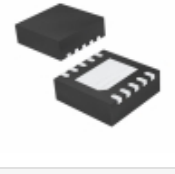
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

PRODUCT PARAMETER			
Part Number	BD8314NUV-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG BOOST ADJ 2.5A SON10	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59972 pcs	Data sheet	BD8314NUV VSON010V3030 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	4V
Voltage - Output (Max)	12V	Voltage - Input (Min)	3V
Voltage - Input (Max)	12V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	10-VSON (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	BD8314NUV-E2-ND BD8314NUV-E2TR BD8314NUVE2
Operating Temperature	-25°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	1.2MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 4V 1 Output 2.5A (Switch) 10-VDFDN Exposed Pad	Current - Output	2.5A (Switch)
Base Part Number	BD831*		

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RFQ Email: info@Components-World.com

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	Part#: BD8301MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8305MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8325FVT-ME2 Description: BUILT-IN SECONDARY-SIDE DRIVER W	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8355MWV-BZE2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD83733HFP-MTR Description: 50V 500MA 1CH SOURCE DRIVER FOR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8317GWL-E2 Description: IC REG BOOST ADJ A1 SYNC 50WLCSP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8374EFJ-ME2 Description: 50V 500MA 1-CHANNEL LED SOURCE D	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8271EFV-E2 Description: 3CH SYSTEM MOTOR DRIVER ICS FOR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8266EFV-ME2 Description: 4CH SYSTEM MOTOR DRIVER FOR CAR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8256EFV-ME2 Description: 9CH SYSTEM MOTOR DRIVER FOR CAR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8303MUV-E2 Description: IC REG CTRLR BUCK-BOOST VQFNV	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8355MWV-E2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8311NUV-E2 Description: IC REG BOOST ADJ 2.5A 10VSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8313HFN-TR Description: IC REG BUCK ADJ 1.2A SYNC 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8372EFJ-ME2 Description: 50V 200MA 1-CHANNEL LED SOURCE D	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8312HFN-TR Description: IC REG BUCK ADJ 1A SYNC 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8316GWL-E2 Description: IC REG BUCK BST INV ADJ 11WLCSP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD83732HFP-MTR Description: 50V 500MA 1CH SOURCE DRIVER FOR	Manufacturers: LAPIS Semiconductor	RFQ

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