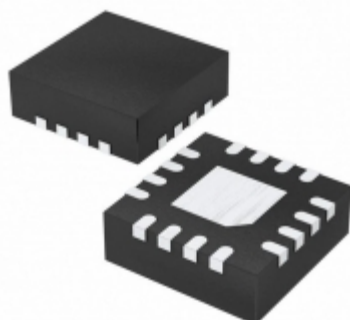


BD8306MUV-E2






Part Number: [BD8306MUV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK BOOST ADJ 2A 16VQFN

Data sheet:  [BD8306MUV](#)
 [VQFN016V3030 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

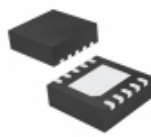
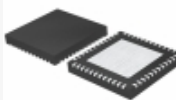
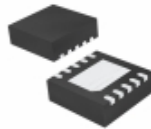
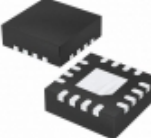
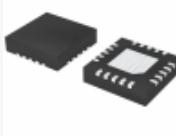
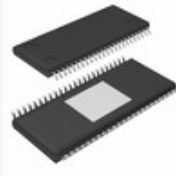
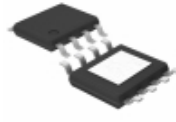
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER		
Part Number	BD8306MUV-E2	Manufacturer LAPIS Semiconductor
Description	IC REG BUCK BOOST ADJ 2A 16VQFN	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	84433 pcs	Data sheet BD8306MUV VQFN016V3030 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)1.8V
Voltage - Output (Max)	5.2V	Voltage - Input (Min)1.8V
Voltage - Input (Max)	5.5V	TopologyBuck-Boost
Synchronous Rectifier	Yes	Supplier Device PackageVQFN016V3030
Series	-	PackagingTape & Reel (TR)
Package / Case	16-VFQFN Exposed Pad	Output TypeAdjustable
Output Configuration	Positive	Other NamesBD8306MUV-E2TR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching1MHz
Detailed Description	Buck-Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 2A (Switch) 16-VFQFN Exposed Pad	Current - Output2A (Switch)

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RFQ Email: info@Components-World.com

RELATED PRODUCTS		
	Part#: BD8314NUV-E2 Description: IC REG BOOST ADJ 2.5A SON10	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8255MUV-ME2 Description: IC MOTOR DRIVER 6CH 48VQFN	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8229EFV-E2 Description: IC MOTOR DRIVER 24SSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8311NUV-E2 Description: IC REG BOOST ADJ 2.5A 10VSON	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8210EFV-E2 Description: IC BRIDGE DRIVER PAR 54HTSSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8355MWV-BZE2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8303MUV-E2 Description: IC REG CTRLR BUCK-BOOST VQFNV	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8305MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8301MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8317GWL-E2 Description: IC REG BOOST ADJ A1 SYNC 50WLCSP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8271EFV-E2 Description: 3CH SYSTEM MOTOR DRIVER ICS FOR	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8316GWL-E2 Description: IC REG BUCK BST INV ADJ 11WLCSP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8325FVT-ME2 Description: BUILT-IN SECONDARY-SIDE DRIVER W	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8256EFV-ME2 Description: 9CH SYSTEM MOTOR DRIVER FOR CAR	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 8HSON	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8226EFV-E2 Description: IC MOTOR DVR 4CH SYS 24HTSSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8266EFV-ME2 Description: 4CH SYSTEM MOTOR DRIVER FOR CAR	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8313HFN-TR Description: IC REG BUCK ADJ 1.2A SYNC 8HSON	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8355MWV-E2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor RFQ

Related keywords for **BD8306MUV-E2**

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