

ROHM

LAPIS Semiconductor

LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD8303MUV-E2

Part Number:	BD8303MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK-BOOST VQFNV
Datasheets:	1.BD8303MUV-E2.pdf 2.BD8303MUV-E2.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	34342 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

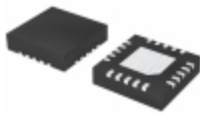
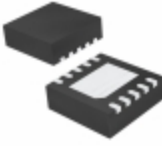
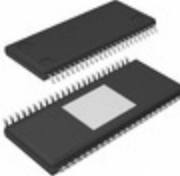
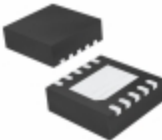
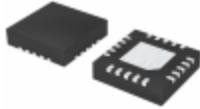
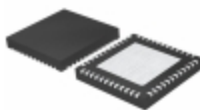
Specifications of BD8303MUV-E2

PART NUMBER	BD8303MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK-BOOST VQFNV
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34342 pcs
DATA SHEET	1.BD8303MUV-E2.pdf 2.BD8303MUV-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 14 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	VQFN016V3030
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8303MUV-E2CT
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1MHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC VQFN016V3030
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	BD830*

Related Tags

LAPIS Semiconductor BD8303MUV-E2	BD8303MUV-E2 Distributor	BD8303MUV-E2 Supplier
BD8303MUV-E2 Price	BD8303MUV-E2 Pictures	BD8303MUV-E2 Image
BD8303MUV-E2 PDF Datasheet	BD8303MUV-E2 Download Datasheet	BD8303MUV-E2 Datasheet
BD8303MUV-E2 Stock	Buy BD8303MUV-E2	Buy LAPIS Semiconductor BD8303MUV-E2
LAPIS Semiconductor BD8303MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8303MUV-E2	Kionix Inc. BD8303MUV-E2	Rohm Semiconductor BD8303MUV-E2

Related Products

 BD8301MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: 18424 pcs RFQ	 BD8266EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH SYSTEM MOTOR DRIVER FOR CAR In stock: 87332 pcs RFQ
 BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: 123858 pcs RFQ	 BD8271EFV-E2 Manufacturers: LAPIS Semiconductor Description: 3CH SYSTEM MOTOR DRIVER ICS FOR In stock: 108789 pcs RFQ
 BD8312HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8HSO In stock: 34050 pcs RFQ	 BD8256EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 9CH SYSTEM MOTOR DRIVER FOR CAR In stock: 25793 pcs RFQ
 BD8314NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A SON10 In stock: 49494 pcs RFQ	 BD8306MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2A 16VQFN In stock: 96792 pcs RFQ
 BD8305MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: 19747 pcs RFQ	 BD8229EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER 24SSOP In stock: 85686 pcs RFQ
 BD8255MUV-ME2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER 6CH 48VQFN In stock: 15222 pcs RFQ	 BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSO In stock: 95805 pcs RFQ