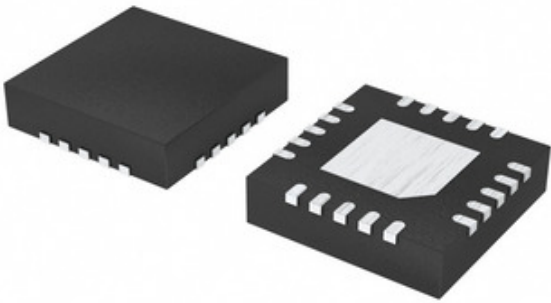




LAPIS Semiconductor



BD8305MUV-E2

Part Number:	BD8305MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK BOOST ADJ 1A 20VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

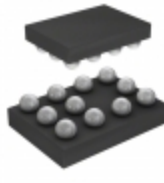
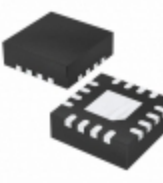
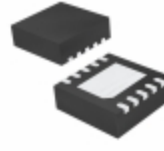
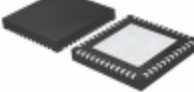
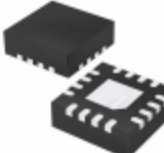
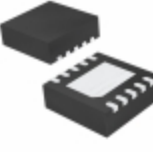
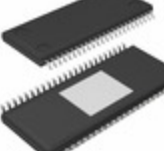
Specifications of BD8305MUV-E2

PART NUMBER	BD8305MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK BOOST ADJ 1A 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	5.2V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	VQFN020V4040
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8305MUV-E2CT
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	800kHz ~ 1.2MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 2.8V 1 Output 1A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	BD830*

Related Tags

LAPIS Semiconductor BD8305MUV-E2	BD8305MUV-E2 Distributor	BD8305MUV-E2 Supplier
BD8305MUV-E2 Price	BD8305MUV-E2 Pictures	BD8305MUV-E2 Image
BD8305MUV-E2 PDF Datasheet	BD8305MUV-E2 Download Datasheet	BD8305MUV-E2 Datasheet
BD8305MUV-E2 Stock	Buy BD8305MUV-E2	Buy LAPIS Semiconductor BD8305MUV-E2
LAPIS Semiconductor BD8305MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8305MUV-E2	Kionix Inc. BD8305MUV-E2	Rohm Semiconductor BD8305MUV-E2

Related Products

 BD8316GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BST INV ADJ 11WLCSP In stock: Out stock RFQ	 BD8303MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK-BOOST VQFNV In stock: Out stock RFQ
 BD8314NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2.5A SON10 In stock: Out stock RFQ	 BD8255MUV-ME2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER 6CH 48VQFN In stock: Out stock RFQ
 BD8306MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2A 16VQFN In stock: Out stock RFQ	 BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSO In stock: Out stock RFQ
 BD8312HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8HSO In stock: Out stock RFQ	 BD8266EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH SYSTEM MOTOR DRIVER FOR CAR In stock: Out stock RFQ
 BD8271EFV-E2 Manufacturers: LAPIS Semiconductor Description: 3CH SYSTEM MOTOR DRIVER ICS FOR In stock: Out stock RFQ	 BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: Out stock RFQ
 BD8256EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 9CH SYSTEM MOTOR DRIVER FOR CAR In stock: Out stock RFQ	 BD8301MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: Out stock RFQ