



LAPIS Semiconductor



BD8306MUV-E2

Part Number:	BD8306MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK BOOST ADJ 2A 16VQFN
	 1.BD8306MUV-E2.pdf
	 2.BD8306MUV-E2.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	96792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

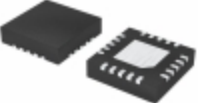
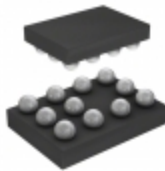
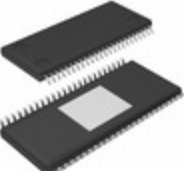
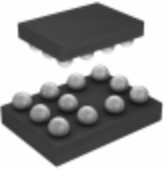
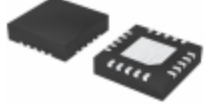
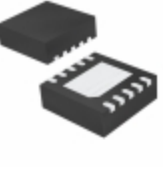
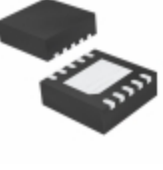
Specifications of BD8306MUV-E2

PART NUMBER	BD8306MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK BOOST ADJ 2A 16VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	96792 pcs
DATA SHEET	 1.BD8306MUV-E2.pdf  2.BD8306MUV-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	5.2V
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	VQFN016V3030
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8306MUV-E2TR
OPERATING TEMPERATURE	-40°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	1MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 2A (Switch) 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A (Switch)

Related Tags

LAPIS Semiconductor BD8306MUV-E2	BD8306MUV-E2 Distributor	BD8306MUV-E2 Supplier
BD8306MUV-E2 Price	BD8306MUV-E2 Pictures	BD8306MUV-E2 Image
BD8306MUV-E2 PDF Datasheet	BD8306MUV-E2 Download Datasheet	BD8306MUV-E2 Datasheet
BD8306MUV-E2 Stock	Buy BD8306MUV-E2	Buy LAPIS Semiconductor BD8306MUV-E2
LAPIS Semiconductor BD8306MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8306MUV-E2	Kionix Inc. BD8306MUV-E2	Rohm Semiconductor BD8306MUV-E2

Related Products

 BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSO In stock: 95805 pcs RFQ	 BD8301MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: 18424 pcs RFQ
 BD8303MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK-BOOST VQFN In stock: 34342 pcs RFQ	 BD8271EFV-E2 Manufacturers: LAPIS Semiconductor Description: 3CH SYSTEM MOTOR DRIVER ICS FOR In stock: 108789 pcs RFQ
 BD8316GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BST INV ADJ 11WLCSP In stock: 163883 pcs RFQ	 BD8256EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 9CH SYSTEM MOTOR DRIVER FOR CAR In stock: 25793 pcs RFQ
 BD8312HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8HSO In stock: 34050 pcs RFQ	 BD8317GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ A1 SYNC 50WLCSP In stock: 50579 pcs RFQ
 BD8305MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: 19747 pcs RFQ	 BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: 123858 pcs RFQ
 BD8266EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH SYSTEM MOTOR DRIVER FOR CAR In stock: 87332 pcs RFQ	 BD8314NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A SON10 In stock: 49494 pcs RFQ