




LAPIS Semiconductor

BD8316GWL-E2

Part Number:	BD8316GWL-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG BUCK BST INV ADJ 11WLCSP
Datasheets:	1.BD8316GWL-E2.pdf 2.BD8316GWL-E2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of BD8316GWL-E2

PART NUMBER	BD8316GWL-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK BST INV ADJ 11WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD8316GWL-E2.pdf 2.BD8316GWL-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.5V, -1V
VOLTAGE - OUTPUT (MAX)	18V, -9V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	UCSP50L1
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	11-UFBGA, WLCSP
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OTHER NAMES	BD8316GWL-BFE2 BD8316GWL-E2TR
OPERATING TEMPERATURE	-35°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.6MHz
DETAILED DESCRIPTION	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Adjustable 5.5V, -1V 2 Output 1A (Switch) 11-UFBGA, WLCSP
CURRENT - OUTPUT	1A (Switch)

Related Tags

LAPIS Semiconductor BD8316GWL-E2	BD8316GWL-E2 Distributor	BD8316GWL-E2 Supplier
BD8316GWL-E2 Price	BD8316GWL-E2 Pictures	BD8316GWL-E2 Image
BD8316GWL-E2 PDF Datasheet	BD8316GWL-E2 Download Datasheet	BD8316GWL-E2 Datasheet
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LAPIS Semiconductor BD8316GWL-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8316GWL-E2	Kionix Inc. BD8316GWL-E2	Rohm Semiconductor BD8316GWL-E2

Related Products

 <p>BD8372EFJ-ME2 Manufacturers: LAPIS Semiconductor Description: 50V 200MA 1-CHANNEL LED SOURCE D In stock: Out stock</p> <p>RFQ</p>	 <p>BD8317GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ A1 SYNC 50WLCSP In stock: Out stock</p> <p>RFQ</p>
 <p>BD8372HFP-MTR Manufacturers: LAPIS Semiconductor Description: 50V 200MA 1-CHANNEL LED SOURCE D In stock: Out stock</p> <p>RFQ</p>	 <p>BD8314NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A SON10 In stock: Out stock</p> <p>RFQ</p>
 <p>BD8355MWV-BZE2 Manufacturers: LAPIS Semiconductor Description: IC REG SW W/FET LI 2CELL 56UQFN In stock: Out stock</p> <p>RFQ</p>	 <p>BD8306MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2A 16VQFN In stock: Out stock</p> <p>RFQ</p>
 <p>BD8305MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: Out stock</p> <p>RFQ</p>	 <p>BD8312HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8HSO In stock: Out stock</p> <p>RFQ</p>
 <p>BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: Out stock</p> <p>RFQ</p>	 <p>BD8355MWV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG SW W/FET LI 2CELL 56UQFN In stock: Out stock</p> <p>RFQ</p>
 <p>BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSO In stock: Out stock</p> <p>RFQ</p>	 <p>BD8325FVT-ME2 Manufacturers: LAPIS Semiconductor Description: BUILT-IN SECONDARY-SIDE DRIVER W In stock: Out stock</p> <p>RFQ</p>