



BD9B100MUV-E2

Part Number:	BD9B100MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG BUCK ADJ 1A SYNC 16VQFN
Datasheets:	1.BD9B100MUV-E2.pdf 2.BD9B100MUV-E2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	286091 pcs stock
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 BD9B100MUV-E2

PART NUMBER	BD9B100MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 16VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	286091 pcs
DATA SHEET	1.BD9B100MUV-E2.pdf 2.BD9B100MUV-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.4V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
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	BD9B100MUV-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-Down
FREQUENCY - SWITCHING	1MHz, 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

LAPIS Semiconductor BD9B100MUV-E2	BD9B100MUV-E2 Distributor	BD9B100MUV-E2 Supplier
BD9B100MUV-E2 Price	BD9B100MUV-E2 Pictures	BD9B100MUV-E2 Image
BD9B100MUV-E2 PDF Datasheet	BD9B100MUV-E2 Download Datasheet	BD9B100MUV-E2 Datasheet
BD9B100MUV-E2 Stock	Buy BD9B100MUV-E2	Buy LAPIS Semiconductor BD9B100MUV-E2
LAPIS Semiconductor BD9B100MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9B100MUV-E2	Kionix Inc. BD9B100MUV-E2	Rohm Semiconductor BD9B100MUV-E2

Related Products

<p>BD9B300MUV-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR BD9B300MUV In stock: 3378 pcs</p> <p>RFQ</p>	<p>BD9A600MUV-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9A600MUV In stock: 1145 pcs</p> <p>RFQ</p>
<p>BD9A400MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 16VQFN In stock: 258108 pcs</p> <p>RFQ</p>	<p>BD9B301MUV-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVL BOARD FOR BD9B301MUV. SYNCHR In stock: 2668 pcs</p> <p>RFQ</p>
<p>BD9A301MUV-LBE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: 86668 pcs</p> <p>RFQ</p>	<p>BD9A302QWZ-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBUCKSYNCHR In stock: 99078 pcs</p> <p>RFQ</p>
<p>BD9B300MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: 259510 pcs</p> <p>RFQ</p>	<p>BD9B301MUV-LBE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: 123061 pcs</p> <p>RFQ</p>
<p>BD9B304QWZ-E2 Manufacturers: LAPIS Semiconductor Description: 2.7V TO 5.5V INPUT, 3.0A INTEGRA In stock: 119880 pcs</p> <p>RFQ</p>	<p>BD9A400MUV-EVK-001 Manufacturers: LAPIS Semiconductor Description: BD9A400MUV EVALUATION BOARD In stock: 2072 pcs</p> <p>RFQ</p>
<p>BD9A600MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 16VQFN In stock: 240157 pcs</p> <p>RFQ</p>	<p>BD9B200MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 16VQFN In stock: 303614 pcs</p> <p>RFQ</p>