



LAPIS Semiconductor

## BD9C301FJ-E2

Part Number:	BD9C301FJ-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG BUCK ADJ 3A SYNC 8SOPJ
Datasheets:	<a href="#">1.BD9C301FJ-E2.pdf</a> <a href="#">2.BD9C301FJ-E2.pdf</a> <a href="#">3.BD9C301FJ-E2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	138165 pcs stock
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 BD9C301FJ-E2

PART NUMBER	BD9C301FJ-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOPJ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138165 pcs
DATA SHEET	<a href="#">1.BD9C301FJ-E2.pdf</a> <a href="#">2.BD9C301FJ-E2.pdf</a> <a href="#">3.BD9C301FJ-E2.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	12.6V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOP-J
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	846-1117-2
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A

### Related Tags

LAPIS Semiconductor BD9C301FJ-E2	BD9C301FJ-E2 Distributor	BD9C301FJ-E2 Supplier
BD9C301FJ-E2 Price	BD9C301FJ-E2 Pictures	BD9C301FJ-E2 Image
BD9C301FJ-E2 PDF Datasheet	BD9C301FJ-E2 Download Datasheet	BD9C301FJ-E2 Datasheet
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LAPIS Semiconductor BD9C301FJ-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9C301FJ-E2	Kionix Inc. BD9C301FJ-E2	Rohm Semiconductor BD9C301FJ-E2

### Related Products

 <b>BD9B600MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 16VQFN In stock: 132485 pcs <a href="#">RFQ</a>	 <b>BD9C501EFJ-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 5A SYNC 8HTSOP In stock: 121246 pcs <a href="#">RFQ</a>
 <b>BD9C301FJ-LBGH2</b> Manufacturers: LAPIS Semiconductor Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT In stock: 53577 pcs <a href="#">RFQ</a>	 <b>BD9B301MUV-LBE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: 123061 pcs <a href="#">RFQ</a>
 <b>BD9B400MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 16VQFN In stock: 214181 pcs <a href="#">RFQ</a>	 <b>BD9C401EFJ-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 8HTSOP In stock: 60077 pcs <a href="#">RFQ</a>
 <b>BD9C401EFJ-EVK-001</b> Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C401EFJ In stock: 1227 pcs <a href="#">RFQ</a>	 <b>BD9B304QWZ-E2</b> Manufacturers: LAPIS Semiconductor Description: 2.7V TO 5.5V INPUT, 3.0A INTEGRA In stock: 119880 pcs <a href="#">RFQ</a>
 <b>BD9B331GWZ-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC UCSP30L1 In stock: 146319 pcs <a href="#">RFQ</a>	 <b>BD9C501EFJ-EVK-001</b> Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C501EFJ In stock: 1254 pcs <a href="#">RFQ</a>
 <b>BD9C301FJ-EVK-001</b> Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C301FJ In stock: 1394 pcs <a href="#">RFQ</a>	 <b>BD9B500MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: 2.7V TO 5.5V INPUT, 5.0A INTEGRA In stock: 171012 pcs <a href="#">RFQ</a>

