




LAPIS Semiconductor

BD9E100FJ-LBGH2

Part Number:	BD9E100FJ-LBGH2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	7.0V TO 36V INPUT, 1.0 A INTEGRA
Datasheets:	1.BD9E100FJ-LBGH2.pdf 2.BD9E100FJ-LBGH2.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 BD9E100FJ-LBGH2

PART NUMBER	BD9E100FJ-LBGH2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	7.0V TO 36V INPUT, 1.0 A INTEGRA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD9E100FJ-LBGH2.pdf 2.BD9E100FJ-LBGH2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	25.2V
VOLTAGE - INPUT (MIN)	7V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOP-J
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9E100FJ-LBGH2CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
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-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A

Related Tags

LAPIS Semiconductor BD9E100FJ-LBGH2	BD9E100FJ-LBGH2 Distributor	BD9E100FJ-LBGH2 Supplier
BD9E100FJ-LBGH2 Price	BD9E100FJ-LBGH2 Pictures	BD9E100FJ-LBGH2 Image
BD9E100FJ-LBGH2 PDF Datasheet	BD9E100FJ-LBGH2 Download Datasheet	BD9E100FJ-LBGH2 Datasheet
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Related Products

 <p>BD9E101FJ-LBGE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOP In stock: Out stock</p> <p>RFQ</p>	 <p>BD9D321EFJ-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9D321EFJ-E2 FET REG In stock: 16 pcs</p> <p>RFQ</p>
 <p>BD9D322QWZ-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBUCKSYNCHR In stock: Out stock</p> <p>RFQ</p>	 <p>BD9E101FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E101FJ In stock: 6 pcs</p> <p>RFQ</p>
 <p>BD9E102FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E102FJ In stock: 2 pcs</p> <p>RFQ</p>	 <p>BD9E102FJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>BD9D321EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9D321EFJ In stock: 2 pcs</p> <p>RFQ</p>	 <p>BD9E100FJ-LBGE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOP In stock: 485 pcs</p> <p>RFQ</p>
 <p>BD9E102FJ-GE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>BD9E101FJ-LBGH2 Manufacturers: LAPIS Semiconductor Description: 7.0V TO 36V INPUT, 1.0 A INTEGRA In stock: Out stock</p> <p>RFQ</p>
 <p>BD9D323QWZ-E2 Manufacturers: LAPIS Semiconductor Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT In stock: Out stock</p> <p>RFQ</p>	 <p>BD9E100FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E100FJ In stock: 5 pcs</p> <p>RFQ</p>