



LAPIS Semiconductor



BD9E101FJ-LBGH2

Part Number:	BD9E101FJ-LBGH2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	7.0V TO 36V INPUT, 1.0 A INTEGRA
Datasheets:	1.BD9E101FJ-LBGH2.pdf 2.BD9E101FJ-LBGH2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

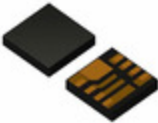
Specifications of BD9E101FJ-LBGH2

PART NUMBER	BD9E101FJ-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.BD9E101FJ-LBGH2.pdf 2.BD9E101FJ-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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9E101FJ-LBGH2TR
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	570kHz
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 BD9E101FJ-LBGH2	BD9E101FJ-LBGH2 Distributor	BD9E101FJ-LBGH2 Supplier
BD9E101FJ-LBGH2 Price	BD9E101FJ-LBGH2 Pictures	BD9E101FJ-LBGH2 Image
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LAPIS Semiconductor BD9E101FJ-LBGH2	Kionix Inc. BD9E101FJ-LBGH2	Rohm Semiconductor BD9E101FJ-LBGH2

Related Products

 BD9D323QWZ-E2 Manufacturers: LAPIS Semiconductor Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT In stock: Out stock RFQ	 BD9E102FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E102FJ In stock: 2 pcs RFQ
 BD9E151NUX-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E151NUX FET REG In stock: 10 pcs RFQ	 BD9E104FJ-E2 Manufacturers: LAPIS Semiconductor Description: 7.0 V TO 26.0 V INPUT, 1 A INTEG In stock: Out stock RFQ
 BD9E103FJ-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBUCKSYNCHR In stock: Out stock RFQ	 BD9E100FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E100FJ In stock: 5 pcs RFQ
 BD9E102FJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOIC In stock: Out stock RFQ	 BD9E100FJ-LBGH2 Manufacturers: LAPIS Semiconductor Description: 7.0V TO 36V INPUT, 1.0 A INTEGRA In stock: 171 pcs RFQ
 BD9E101FJ-LBGE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOP In stock: Out stock RFQ	 BD9E101FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E101FJ In stock: 6 pcs RFQ
 BD9E100FJ-LBGE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOP In stock: 485 pcs RFQ	 BD9E102FJ-GE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOIC In stock: Out stock RFQ