



LAPIS Semiconductor



BD9E100FJ-LBGE2

Part Number:	BD9E100FJ-LBGE2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 1A SYNC 8SOP
	PDF 1.BD9E100FJ-LBGE2.pdf
	PDF 2.BD9E100FJ-LBGE2.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

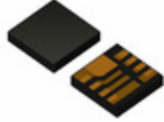
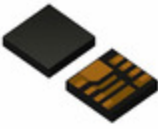
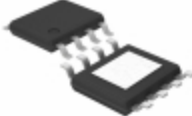
Specifications of BD9E100FJ-LBGE2

PART NUMBER	BD9E100FJ-LBGE2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.BD9E100FJ-LBGE2.pdf PDF 2.BD9E100FJ-LBGE2.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-LBGE2CT
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
BASE PART NUMBER	BD9E100

Related Tags

LAPIS Semiconductor BD9E100FJ-LBGE2	BD9E100FJ-LBGE2 Distributor	BD9E100FJ-LBGE2 Supplier
BD9E100FJ-LBGE2 Price	BD9E100FJ-LBGE2 Pictures	BD9E100FJ-LBGE2 Image
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Related Products

 BD9D321EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9D321EFJ In stock: 2 pcs RFQ	 BD9D322QWZ-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBUCKSYNCHR In stock: Out stock RFQ
 BD9D323QWZ-E2 Manufacturers: LAPIS Semiconductor Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT In stock: Out stock RFQ	 BD9E102FJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8SOIC In stock: Out stock RFQ
 BD9E101FJ-LBGH2 Manufacturers: LAPIS Semiconductor Description: 7.0V TO 36V INPUT, 1.0 A INTEGRA In stock: Out stock RFQ	 BD9D321EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8HTSOP In stock: Out stock RFQ
 BD9E100FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E100FJ In stock: 5 pcs RFQ	 BD9E101FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E101FJ In stock: 6 pcs RFQ
 BD9D321EFJ-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9D321EFJ-E2 FET REG In stock: 16 pcs RFQ	 BD9E102FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9E102FJ In stock: 2 pcs 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