



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD9C501EFJ-E2

Part Number:	BD9C501EFJ-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 5A SYNC 8HTSOP
Datasheets:	 1.BD9C501EFJ-E2.pdf  2.BD9C501EFJ-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	121246 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

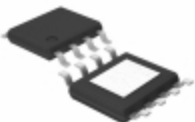
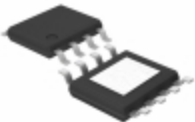
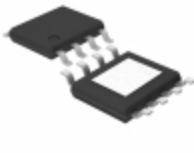
Specifications of BD9C501EFJ-E2

PART NUMBER	BD9C501EFJ-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 8HTSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	121246 pcs
DATA SHEET	 1.BD9C501EFJ-E2.pdf  2.BD9C501EFJ-E2.pdf
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-HTSOP-J
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	846-1114-2
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 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

LAPIS Semiconductor BD9C501EFJ-E2	BD9C501EFJ-E2 Distributor	BD9C501EFJ-E2 Supplier
BD9C501EFJ-E2 Price	BD9C501EFJ-E2 Pictures	BD9C501EFJ-E2 Image
BD9C501EFJ-E2 PDF Datasheet	BD9C501EFJ-E2 Download Datasheet	BD9C501EFJ-E2 Datasheet
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LAPIS Semiconductor BD9C501EFJ-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9C501EFJ-E2	Kionix Inc. BD9C501EFJ-E2	Rohm Semiconductor BD9C501EFJ-E2

Related Products

 BD9C301FJ-LBGH2 Manufacturers: LAPIS Semiconductor Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT In stock: 53577 pcs RFQ	 BD9C601EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C601EFJ In stock: 1062 pcs RFQ
 BD9D320EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8HTSOP In stock: 385806 pcs RFQ	 BD9D320EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9D320EFJ In stock: 1590 pcs RFQ
 BD9C601EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 8HTSOP In stock: 48775 pcs RFQ	 BD9C501EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C501EFJ In stock: 1254 pcs RFQ
 BD9C301FJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOPJ In stock: 138165 pcs RFQ	 BD9C601EFJEVK-101 Manufacturers: LAPIS Semiconductor Description: BOARD EVAL FOR BD9C601 In stock: 2488 pcs RFQ
 BD9B600MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 16VQFN In stock: 132485 pcs RFQ	 BD9C401EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 8HTSOP In stock: 60077 pcs RFQ
 BD9C301FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C301FJ In stock: 1394 pcs RFQ	 BD9C401EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C401EFJ In stock: 1227 pcs RFQ