



LAPIS Semiconductor



BD9C301FJ-LBGH2

Part Number:	BD9C301FJ-LBGH2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	4.5V TO 18V INPUT, 3.0A INTEGRAT
Datasheets:	1.BD9C301FJ-LBGH2.pdf 2.BD9C301FJ-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.

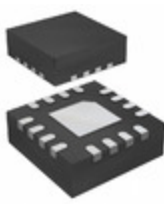
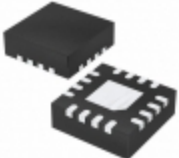
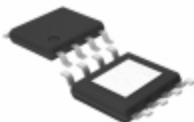
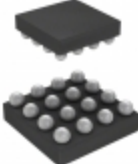
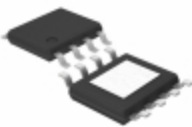
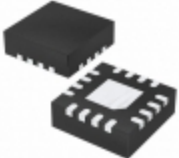
Specifications of BD9C301FJ-LBGH2

PART NUMBER	BD9C301FJ-LBGH2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	4.5V TO 18V INPUT, 3.0A INTEGRAT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD9C301FJ-LBGH2.pdf 2.BD9C301FJ-LBGH2.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-SOP-J
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9C301FJ-LBGH2TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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-LBGH2	BD9C301FJ-LBGH2 Distributor	BD9C301FJ-LBGH2 Supplier
BD9C301FJ-LBGH2 Price	BD9C301FJ-LBGH2 Pictures	BD9C301FJ-LBGH2 Image
BD9C301FJ-LBGH2 PDF Datasheet	BD9C301FJ-LBGH2 Download Datasheet	BD9C301FJ-LBGH2 Datasheet
BD9C301FJ-LBGH2 Stock	Buy BD9C301FJ-LBGH2	Buy LAPIS Semiconductor BD9C301FJ-LBGH2
LAPIS Semiconductor BD9C301FJ-LBGH2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9C301FJ-LBGH2	Kionix Inc. BD9C301FJ-LBGH2	Rohm Semiconductor BD9C301FJ-LBGH2

Related Products

 BD9B500MUV-E2 Manufacturers: LAPIS Semiconductor Description: 2.7V TO 5.5V INPUT, 5.0A INTEGRA In stock: Out stock RFQ	 BD9C301FJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8SOPJ In stock: Out stock RFQ
 BD9C401EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 8HTSOP In stock: Out stock RFQ	 BD9C501EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C501EFJ In stock: 2 pcs RFQ
 BD9B400MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 16VQFN In stock: Out stock RFQ	 BD9C501EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 5A SYNC 8HTSOP In stock: Out stock RFQ
 BD9B331GWZ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC UCSP30L1 In stock: Out stock RFQ	 BD9C301FJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C301FJ In stock: 7 pcs RFQ
 BD9C601EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 8HTSOP In stock: Out stock RFQ	 BD9C601EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C601EFJ In stock: 5 pcs RFQ
 BD9B600MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 6A SYNC 16VQFN In stock: Out stock RFQ	 BD9C401EFJ-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9C401EFJ In stock: 5 pcs RFQ