



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD9001F-E2

Part Number:	BD9001F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 2A 8SOP
Datasheets:	 BD9001F-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

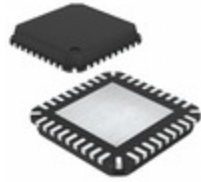
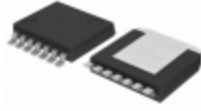
Specifications of BD9001F-E2

PART NUMBER	BD9001F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 2A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BD9001F-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	48V
VOLTAGE - INPUT (MIN)	7V
VOLTAGE - INPUT (MAX)	48V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9001F-E2TR BD9001FE2
OPERATING TEMPERATURE	-40°C ~ 95°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	50kHz ~ 300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2A 8-SOIC (0.173", 4.40mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	BD900*

Related Tags

LAPIS Semiconductor BD9001F-E2	BD9001F-E2 Distributor	BD9001F-E2 Supplier
BD9001F-E2 Price	BD9001F-E2 Pictures	BD9001F-E2 Image
BD9001F-E2 PDF Datasheet	BD9001F-E2 Download Datasheet	BD9001F-E2 Datasheet
BD9001F-E2 Stock	Buy BD9001F-E2	Buy LAPIS Semiconductor BD9001F-E2
LAPIS Semiconductor BD9001F-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9001F-E2	Kionix Inc. BD9001F-E2	Rohm Semiconductor BD9001F-E2

Related Products

 BD9009HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A HRP7 In stock: Out stock RFQ	 BD900A-S Manufacturers: Bourns, Inc. Description: TRANS PNP DARL 80V 8A In stock: Out stock RFQ
 BD9012KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: Out stock RFQ	 BD901-S Manufacturers: Bourns, Inc. Description: TRANS NPN DARL 100V 8A In stock: Out stock RFQ
 BD9011EKN-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 36HQFN In stock: Out stock RFQ	 BD9011KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: Out stock RFQ
 BD9007F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A 8SOP In stock: Out stock RFQ	 BD9007HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A HRP7 In stock: Out stock RFQ
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