



LAPIS Semiconductor

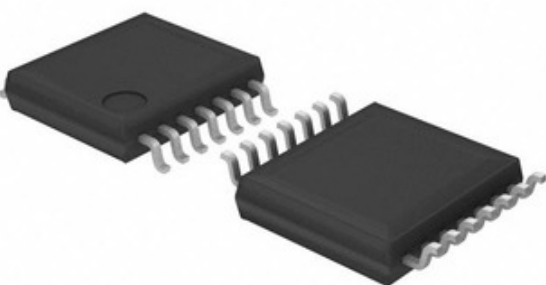


Image may be representation. See specifications for product details.

BD9300FV-E2

Part Number:	BD9300FV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK/BOOST 14-SSOP
Datasheets:	1.BD9300FV-E2.pdf 2.BD9300FV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD9300FV-E2

PART NUMBER	BD9300FV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD9300FV-E2.pdf 2.BD9300FV-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 35 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-LSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	BD9300FV-E2CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	20kHz ~ 800kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive or Negative Output Step-Up, Step-Down DC-DC Controller IC 14-SSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	BD9300

Related Tags

LAPIS Semiconductor BD9300FV-E2	BD9300FV-E2 Distributor	BD9300FV-E2 Supplier
BD9300FV-E2 Price	BD9300FV-E2 Pictures	BD9300FV-E2 Image
BD9300FV-E2 PDF Datasheet	BD9300FV-E2 Download Datasheet	BD9300FV-E2 Datasheet
BD9300FV-E2 Stock	Buy BD9300FV-E2	Buy LAPIS Semiconductor BD9300FV-E2
LAPIS Semiconductor BD9300FV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9300FV-E2	Kionix Inc. BD9300FV-E2	Rohm Semiconductor BD9300FV-E2

Related Products

 BD9303FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A HSOP In stock: Out stock RFQ	 BD9251FV-GE2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14SSOP In stock: Out stock RFQ
 BD9261EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14SSOP In stock: Out stock RFQ	 BD9251FV-E2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14-SSOP In stock: Out stock RFQ
 BD9302FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.8A DL HSOP25 In stock: Out stock RFQ	 BD9285F-GE2 Manufacturers: LAPIS Semiconductor Description: IC LED DVR BOOST 1CH SOP18 In stock: Out stock RFQ
 BD9305AFVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 8MSOP In stock: Out stock RFQ	 BD9322EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8HTSOP In stock: Out stock RFQ
 BD9306AFVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BOOST 8MSOP In stock: Out stock RFQ	 BD9270F-E2 Manufacturers: LAPIS Semiconductor Description: IC INVERTER CTRLR DC-AC 24-SOP In stock: Out stock RFQ
 BD9300F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BOOST 14-SOP In stock: Out stock RFQ	 BD9322EFJ Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8HTSOP In stock: Out stock RFQ