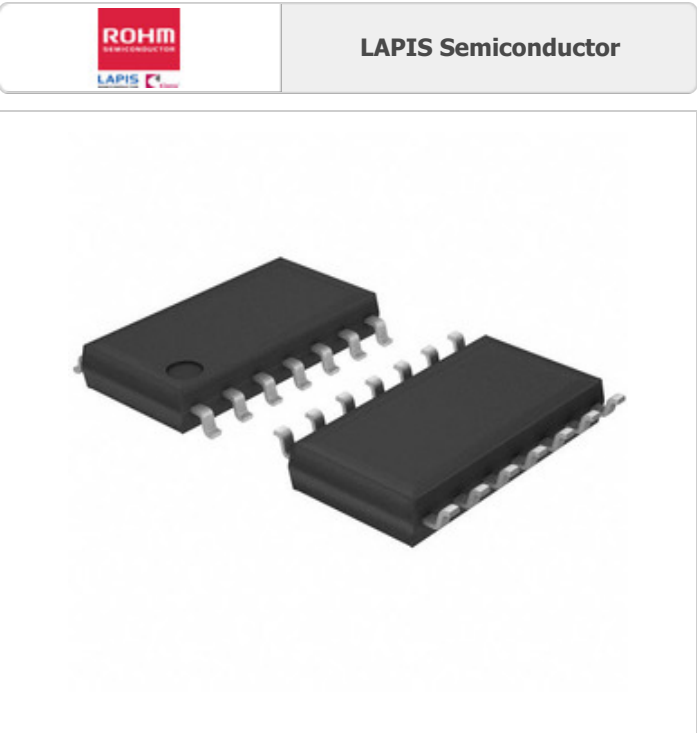




BD9300F-E2

Part Number:	BD9300F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK/BOOST 14-SOP
Datasheets:	PDF 1.BD9300F-E2.pdf PDF 2.BD9300F-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD9300F-E2

PART NUMBER	BD9300F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32479 pcs
DATA SHEET	PDF 1.BD9300F-E2.pdf PDF 2.BD9300F-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 35 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	14-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	BD9300F-E2DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	BD9300

Related Tags

LAPIS Semiconductor BD9300F-E2	BD9300F-E2 Distributor	BD9300F-E2 Supplier
BD9300F-E2 Price	BD9300F-E2 Pictures	BD9300F-E2 Image
BD9300F-E2 PDF Datasheet	BD9300F-E2 Download Datasheet	BD9300F-E2 Datasheet
BD9300F-E2 Stock	Buy BD9300F-E2	Buy LAPIS Semiconductor BD9300F-E2
LAPIS Semiconductor BD9300F-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9300F-E2	Kionix Inc. BD9300F-E2	Rohm Semiconductor BD9300F-E2

Related Products

 BD9302FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.8A DL HSOP25 In stock: 24748 pcs RFQ	 BD9251FV-GE2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14SSOP In stock: 106502 pcs RFQ
 BD9251FV-E2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14-SSOP In stock: 164970 pcs RFQ	 BD9305AFVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 8MSOP In stock: 83950 pcs RFQ
 BD9300FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BOOST 14-SSOP In stock: 31670 pcs RFQ	 BD9285F-GE2 Manufacturers: LAPIS Semiconductor Description: IC LED DVR BOOST 1CH SOP18 In stock: 98352 pcs RFQ
 BD9322EFJ Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 8HTSOP In stock: 114542 pcs RFQ	 BD9303FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A HSOP In stock: 36207 pcs RFQ
 BD9227F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK CONVERTER 1A 8SOP In stock: 186527 pcs RFQ	 BD9261EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PREAMP HBD PIR SENSOR 14SSOP In stock: 76122 pcs RFQ
 BD9306AFVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BOOST 8MSOP In stock: 151574 pcs RFQ	 BD9270F-E2 Manufacturers: LAPIS Semiconductor Description: IC INVERTER CTRLR DC-AC 24-SOP In stock: 74026 pcs RFQ