



LAPIS Semiconductor



BD9012KV-E2

Part Number:	BD9012KV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK 48VQFP
Datasheets:	 BD9012KV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

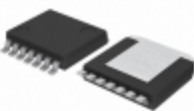
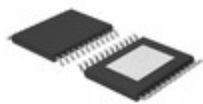
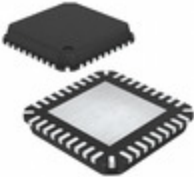
Specifications of BD9012KV-E2

PART NUMBER	BD9012KV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 48VQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7093 pcs
DATA SHEET	 BD9012KV-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	48-VQFPC (7x7)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9012KV-E2TR BD9012KVE2
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1.2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-VQFPC (7x7)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	BD901*

Related Tags

LAPIS Semiconductor BD9012KV-E2	BD9012KV-E2 Distributor	BD9012KV-E2 Supplier
BD9012KV-E2 Price	BD9012KV-E2 Pictures	BD9012KV-E2 Image
BD9012KV-E2 PDF Datasheet	BD9012KV-E2 Download Datasheet	BD9012KV-E2 Datasheet
BD9012KV-E2 Stock	Buy BD9012KV-E2	Buy LAPIS Semiconductor BD9012KV-E2
LAPIS Semiconductor BD9012KV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9012KV-E2	Kionix Inc. BD9012KV-E2	Rohm Semiconductor BD9012KV-E2

Related Products

 BD9013KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 39036 pcs RFQ	 BD9009HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A HRP7 In stock: 18387 pcs RFQ
 BD9011KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 33153 pcs RFQ	 BD9007HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A HRP7 In stock: 33075 pcs RFQ
 BD9035AEFV-CE2 Manufacturers: LAPIS Semiconductor Description: AUTOMATICALLY CONTROLLED BUCK-BO In stock: 45430 pcs RFQ	 BD900A-S Manufacturers: Bourns, Inc. Description: TRANS PNP DARL 80V 8A In stock: 6840 pcs RFQ
 BD9031FV-CE2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BOOST 16SSOP In stock: 75605 pcs RFQ	 BD901-S Manufacturers: Bourns, Inc. Description: TRANS NPN DARL 100V 8A In stock: 6713 pcs RFQ
 BD9015KV-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 46238 pcs RFQ	 BD9011EKN-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 36HQFN In stock: 6350 pcs RFQ
 BD9016KV-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 26564 pcs RFQ	 BD902-S Manufacturers: Bourns, Inc. Description: TRANS PNP DARL 100V 8A In stock: 4859 pcs RFQ