



LAPIS Semiconductor



BD9016KV-ME2

Part Number:	BD9016KV-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK 48VQFP
Datasheets:	 1.BD9016KV-ME2.pdf  2.BD9016KV-ME2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

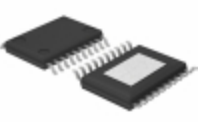
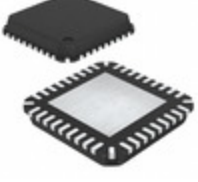
Specifications of BD9016KV-ME2

PART NUMBER	BD9016KV-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 48VQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26564 pcs
DATA SHEET	 1.BD9016KV-ME2.pdf  2.BD9016KV-ME2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.9 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	48-VQFPC (7x7)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-LQFP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9016KV-ME2CT
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 ~ 550kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-VQFPC (7x7)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

LAPIS Semiconductor BD9016KV-ME2	BD9016KV-ME2 Distributor	BD9016KV-ME2 Supplier
BD9016KV-ME2 Price	BD9016KV-ME2 Pictures	BD9016KV-ME2 Image
BD9016KV-ME2 PDF Datasheet	BD9016KV-ME2 Download Datasheet	BD9016KV-ME2 Datasheet
BD9016KV-ME2 Stock	Buy BD9016KV-ME2	Buy LAPIS Semiconductor BD9016KV-ME2
LAPIS Semiconductor BD9016KV-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9016KV-ME2	Kionix Inc. BD9016KV-ME2	Rohm Semiconductor BD9016KV-ME2

Related Products

 BD9045FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 28SSOP In stock: 29408 pcs RFQ	 BD9015KV-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 46238 pcs RFQ
 BD9013KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 39036 pcs RFQ	 BD90521EFV-CE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP In stock: 67445 pcs RFQ
 BD901-S Manufacturers: Bourns, Inc. Description: TRANS NPN DARL 100V 8A In stock: 6713 pcs RFQ	 BD9011KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 33153 pcs RFQ
 BD9012KV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: 7093 pcs RFQ	 BD9035AEFV-CE2 Manufacturers: LAPIS Semiconductor Description: AUTOMATICALLY CONTROLLED BUCK-BO In stock: 45430 pcs RFQ
 BD902-S Manufacturers: Bourns, Inc. Description: TRANS PNP DARL 100V 8A In stock: 4859 pcs RFQ	 BD9031FV-CE2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BOOST 16SSOP In stock: 75605 pcs RFQ
 BD9040FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 20SSOP In stock: 64362 pcs RFQ	 BD9011EKN-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 36HQFN In stock: 6350 pcs RFQ