



LAPIS Semiconductor

## BD9045FV-E2

Part Number:	BD9045FV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG CTRLR BUCK 28SSOP
Datasheets:	<a href="#">PDF BD9045FV-E2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of BD9045FV-E2

PART NUMBER	BD9045FV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF BD9045FV-E2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOPB
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-LSSOP (0.220", 5.60mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9045FV-E2TR
OPERATING TEMPERATURE	-40°C ~ 85°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	200kHz ~ 750kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOPB
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	BD9045

### Related Tags

LAPIS Semiconductor BD9045FV-E2	BD9045FV-E2 Distributor	BD9045FV-E2 Supplier
BD9045FV-E2 Price	BD9045FV-E2 Pictures	BD9045FV-E2 Image
BD9045FV-E2 PDF Datasheet	BD9045FV-E2 Download Datasheet	BD9045FV-E2 Datasheet
BD9045FV-E2 Stock	Buy BD9045FV-E2	Buy LAPIS Semiconductor BD9045FV-E2
LAPIS Semiconductor BD9045FV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9045FV-E2	Kionix Inc. BD9045FV-E2	Rohm Semiconductor BD9045FV-E2

### Related Products

<p><b>BD9015KV-ME2</b> Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD90525EFJ-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1.5V 2A SYNC 8HTSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>BD90532EFJ-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1.2V 3A SYNC 8HTSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD90521EFV-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>BD9040FV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 20SSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD9035AEFV-CE2</b> Manufacturers: LAPIS Semiconductor Description: AUTOMATICALLY CONTROLLED BUCK-BO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>BD9016KV-ME2</b> Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 48VQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD90528EFJ-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1.8V 2A SYNC 8HTSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>BD90521MUV-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 20QFN In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD9031FV-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BOOST 16SSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>BD90522EFJ-CE2</b> Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1.2V 2A SYNC 8HTSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>BD902-S</b> Manufacturers: Bourns, Inc. Description: TRANS PNP DARL 100V 8A In stock: Out stock <a href="#">RFQ</a></p>

