

BD9031FV-CE2



Part Number: [BD9031FV-CE2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG CTRLR BOOST 16SSOP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

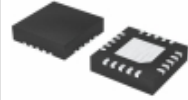
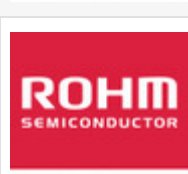
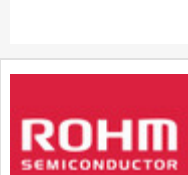
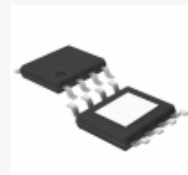
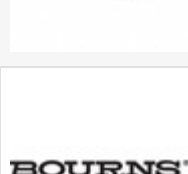
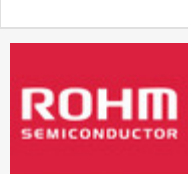
Ship From: Hong Kong

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Images are for reference only.
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PRODUCT PARAMETER			
Part Number	BD9031FV-CE2	Manufacturer	LAPIS Semiconductor
Description	IC REG CTRLR BOOST 16SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70942 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 30 V
Topology	Boost	Synchronous Rectifier	No
Supplier Device Package	16-SSOPB	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-LSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	BD9031FV-CE2TR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	20kHz ~ 600kHz	Duty Cycle (Max)	87%
Detailed Description	Boost Regulator Positive, Isolation Capable Output Step-Up DC-DC Controller IC 16-SSOPB	Control Features	Enable, Frequency Control, Soft Start
Clock Sync	No		
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RELATED PRODUCTS			
	Part#: BD900A-S Description: TRANS PNP DARL 80V 8A	Manufacturers: Bourns, Inc.	RFQ
	Part#: BD9040FV-E2 Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90521MUV-CE2 Description: IC REG BUCK ADJ 2A SYNC 20QFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9045FV-E2 Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90528EFJ-CE2 Description: IC REG BUCK 1.8V 2A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9009HFP-TR Description: IC REG BUCK ADJ 4A HRP7	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9012KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD902-S Description: TRANS PNP DARL 100V 8A	Manufacturers: Bourns, Inc.	RFQ
	Part#: BD9013KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90532EFJ-CE2 Description: IC REG BUCK 1.2V 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90522EFJ-CE2 Description: IC REG BUCK 1.2V 2A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90521EFV-CE2 Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90535EFJ-CE2 Description: IC REG BUCK 1.5V 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90525EFJ-CE2 Description: IC REG BUCK 1.5V 2A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9011KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9035AEFV-CE2 Description: AUTOMATICALLY CONTROLLED BUCK-BO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD901-S Description: TRANS NPN DARL 100V 8A	Manufacturers: Bourns, Inc.	RFQ
	Part#: BD9016KV-ME2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9015KV-ME2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9011EKN-E2 Description: IC REG CTRLR BUCK 36HQFN	Manufacturers: LAPIS Semiconductor	RFQ

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