

BD9V100MUF-CE2



Part Number: **BD9V100MUF-CE2**

Manufacturer: **LAPIS Semiconductor**

Description: SYNCHRONOUS BUCK CONVERTER INTEG

Data sheet:  **BD9V100MUF-C**

RoHs Status: Lead free / RoHS Compliant

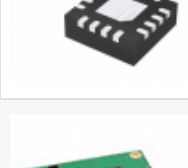
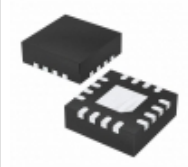
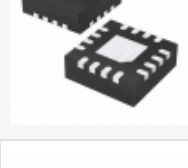
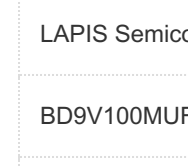
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BD9V100MUF-CE2	Manufacturer	LAPIS Semiconductor
Description	SYNCHRONOUS BUCK CONVERTER INTEG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44328 pcs	Data sheet	BD9V100MUF-C
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	16V
Voltage - Input (Max)	60V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	VQFN24FV4040
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	24-VFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	BD9V100MUF-CE2TR
Operating Temperature	-40°C ~ 125°C	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	17 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	2.1MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 24-VFQFN Exposed Pad	Current - Output	1A
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RELATED PRODUCTS			
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	Part#: BD9G201EFJ-ME2 Description: AUTOMOTIVEINTEGRATED FETBUCKNONS	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9G341EFJ-E2 Description: IC REG BUCK ADJ 3A 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9G341AEFJ-LBE2 Description: 1CH BUCK CONVERTER, 12V-76V, 3A,	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E302EFJ-E2 Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9S300MUF-CE2 Description: AUTOMOTIVEINTEGRATED FETBUCKSYNC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9G341AEFJ-EVK-101 Description: EVAL BOARD BD9G341AEFJ-E2	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E303EFJ-LBE2 Description: IC REG BUCK ADJ 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9G341EFJ-EVK-101 Description: EVAL BOARD BD9G341EFJ-E2	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD9G401EFJ-ME2 Description: AUTOMOTIVEINTEGRATED FETBUCKNONS	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9G341AEFJ-E2 Description: IC REG BUCK ADJ 3A 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E301EFJ-LBH2 Description: 7.0V TO 36V INPUT, 2.5A INTEGRAT	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9S200MUF-CE2 Description: AUTOMOTIVEINTEGRATED FETBUCKSYNC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9V101MUF-LBE2 Description: 16V TO 60V, 1A 1CH 2.1MHZ SYNCHR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E301EFJ-LBE2 Description: IC REG BUCK ADJ 2.5A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9S400MUF-CE2 Description: AUTOMOTIVEINTEGRATED FETBUCKSYNC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E303EFJ-EVK-001 Description: BD9E303EFJ EVALUATION BOARD	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E303EFJ-LBH2 Description: 7.0V TO 36V INPUT, 3.0A INTEGRAT	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for BD9V100MUF-CE2

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