

BD9007F-E2





Part Number: [BD9007F-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK ADJ 2A 8SOP

Data sheet:  [BD9006F,7F,9 HFP](#)

RoHs Status: Lead free / RoHS Compliant

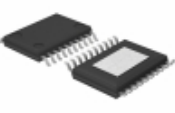
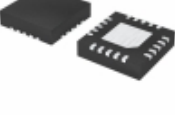
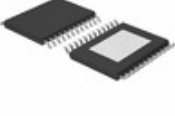
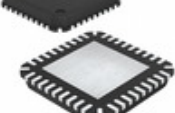
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	BD9007F-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG BUCK ADJ 2A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32504 pcs	Data sheet	BD9006F,7F,9 HFP
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	35V	Voltage - Input (Min)	7V
Voltage - Input (Max)	35V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.173", 4.40mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	BD9007F-E2TR BD9007FE2
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	50kHz ~ 500kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.173", 4.40mm Width)	Current - Output	2A
Base Part Number	BD900*		
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RELATED PRODUCTS			
	Part#: BD902-S Description: TRANS PNP DARL 100V 8A	Manufacturers: Bourns, Inc.	RFQ
	Part#: BD90521EFV-CE2 Description: IC REG BUCK ADJ 2A SYNC 20HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9007HFP-TR Description: IC REG BUCK ADJ 2A HRP7	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9011KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9006F-E2 Description: IC REG BUCK ADJ 2A 8SOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD901-S Description: TRANS NPN DARL 100V 8A	Manufacturers: Bourns, Inc.	RFQ
	Part#: BD9009HFP-TR Description: IC REG BUCK ADJ 4A HRP7	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD90521MUV-CE2 Description: IC REG BUCK ADJ 2A SYNC 20QFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9001F-E2 Description: IC REG BUCK ADJ 2A 8SOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9040FV-E2 Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9013KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9015KV-ME2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9012KV-E2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9045FV-E2 Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: LAPIS Semiconductor	RFQ
  	Part#: BD9031FV-CE2 Description: IC REG CTRLR BOOST 16SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD900A-S Description: TRANS PNP DARL 80V 8A	Manufacturers: Bourns, Inc.	RFQ
  	Part#: BD9016KV-ME2 Description: IC REG CTRLR BUCK 48VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9035AEFV-CE2 Description: AUTOMATICALLY CONTROLLED BUCK-BO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9006HFP-TR Description: IC REG BUCK ADJ 2A HRP7	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9011EKN-E2 Description: IC REG CTRLR BUCK 36HQFN	Manufacturers: LAPIS Semiconductor	RFQ

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