

BD9E300EFJ-LBH2





Part Number: [BD9E300EFJ-LBH2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: 7.0V TO 36V INPUT, 2.5A INTEGRAT

Data sheet:  [BD9E300EFJ-LB](#)
 [HTSOP-J8 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

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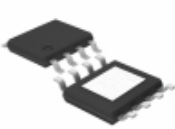
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PRODUCT PARAMETER			
Part Number	BD9E300EFJ-LBH2	Manufacturer	LAPIS Semiconductor
Description	7.0V TO 36V INPUT, 2.5A INTEGRAT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69752 pcs	Data sheet	BD9E300EFJ-LB HTSOP-J8 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	25.2V	Voltage - Input (Min)	7V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-HTSOP-J
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	BD9E300EFJ-LBH2TR
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 2.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	2.5A

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	Part#: BD9E303EFJ-LBH2 Description: 7.0V TO 36V INPUT, 3.0A INTEGRAT	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD9E151NUX-EVK-101 Description: EVAL BOARD BD9E151NUX FET REG	Manufacturers: LAPIS Semiconductor	RFQ
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