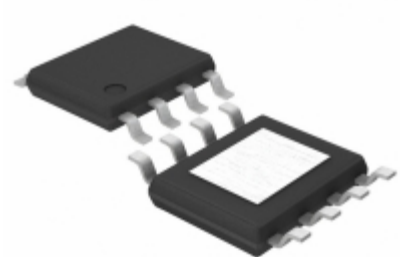


BD9C601EFJ-E2





Part Number: [BD9C601EFJ-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK ADJ 6A SYNC 8HTSOP

Data sheet:  [BD9C601EFJ](#)
 [HTSOP-J8 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

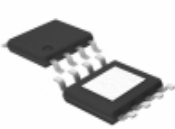
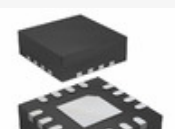
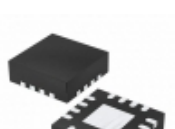
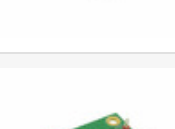
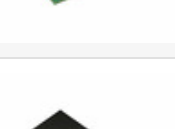
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	BD9C601EFJ-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG BUCK ADJ 6A SYNC 8HTSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	92623 pcs	Data sheet	BD9C601EFJ HTSOP-J8 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	12.6V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-HTSOP-J
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	846-1115-1
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	500kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	6A
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	Part#: BD9D321EFJ-E2 Description: IC REG BUCK ADJ 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD9C301FJ-EVK-001 Description: EVAL BOARD BD9C301FJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C301FJ-E2 Description: IC REG BUCK ADJ 3A SYNC 8SOPJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C501EFJ-E2 Description: IC REG BUCK ADJ 5A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9B500MUV-E2 Description: 2.7V TO 5.5V INPUT, 5.0A INTEGRA	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9B600MUV-E2 Description: IC REG BUCK ADJ 6A SYNC 16VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D320EFJ-E2 Description: IC REG BUCK ADJ 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9B400MUV-E2 Description: IC REG BUCK ADJ 4A SYNC 16VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D320EFJ-EVK-001 Description: EVAL BOARD BD9D320EFJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C601EFJ-EVK-001 Description: EVAL BOARD BD9C601EFJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9E100FJ-EVK-001 Description: EVAL BOARD BD9E100FJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D321EFJ-EVK-001 Description: EVAL BOARD BD9D321EFJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C401EFJ-EVK-001 Description: EVAL BOARD BD9C401EFJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C301FJ-LBGH2 Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D321EFJ-EVK-101 Description: EVAL BOARD BD9D321EFJ-E2 FET REG	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D322QWZ-E2 Description: STANDARDINTEGRATED FETBUCKSYNCHR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C401EFJ-E2 Description: IC REG BUCK ADJ 4A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9C501EFJ-EVK-001 Description: EVAL BOARD BD9C501EFJ	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD9D323QWZ-E2 Description: 4.5V TO 18V INPUT, 3.0A INTEGRAT	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for **BD9C601EFJ-E2**

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