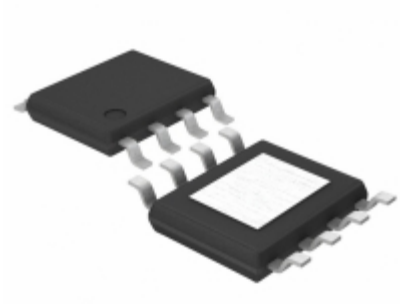


BD86120EFJ-E2






Part Number: [BD86120EFJ-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK ADJ 5A SYNC 8HTSOP

Data sheet:  [BD86120EFJ](#)

RoHs Status: Lead free / RoHS Compliant

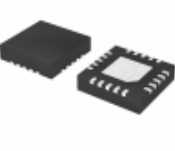
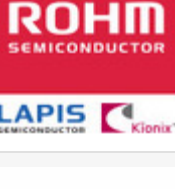
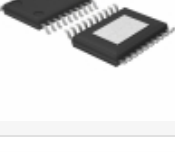
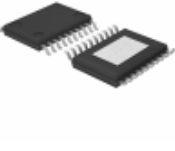
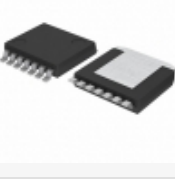
Ship From: Hong Kong

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	BD86120EFJ-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG BUCK ADJ 5A SYNC 8HTSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60922 pcs	Data sheet	BD86120EFJ
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	14.4V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	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	BD86120EFJ-E2TR
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	550kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	5A
Base Part Number	BD86120		
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	Part#: BD86123AEFJ-E2 Description: IC REG BUCK ADJ 3A SYNC 8HTSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8629FS-E2 Description: IC PWR SUPP 2A W/FET SSOP-A16	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8611EFV-E2 Description: IC PWR SUPPLY 1CH HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8381AEFV-ME2 Description: IC LED DRIVER CTRLR DIM 28HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD8627EFV-E2 Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8374HFP-MTR Description: IC LED DRIVER LIN DIM 500MA HRP7	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8381EFV-ME2 Description: IC LED DRIVER CTRLR DIM 28HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8628EFV-E2 Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8379FV-ME2 Description: 12CH LED DRIVER IC WITH 3-LINE S	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8622EFV-E2 Description: IC PWR SUPP 3A W/FET HTSSOP-B20	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8616MUV-E2 Description: IC REG BUCK DC/DC VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8621EFV-E2 Description: IC PWR SUPP 3A W/FET HTSSOP-B20	Manufacturers: LAPIS Semiconductor	RFQ

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