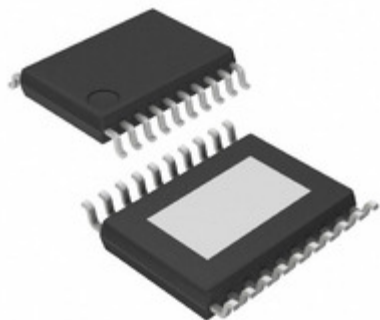


BD81870EFV-ME2




LAPIS Semiconductor

Part Number: [BD81870EFV-ME2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: BD81870EFV IS CURRENT MODE STEP-

Data sheet:  [BD81870EFV-M](#)

RoHs Status: Lead free / RoHS Compliant

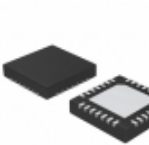
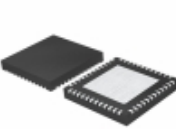
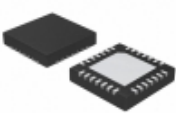
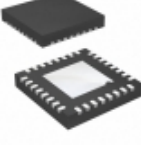
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	BD81870EFV-ME2	Manufacturer	LAPIS Semiconductor
Description	BD81870EFV IS CURRENT MODE STEP-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58096 pcs	Data sheet	BD81870EFV-M
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)-13V	
Voltage - Output (Max)	18V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck, Boost
Synchronous Rectifier	No	Supplier Device Package	20-HTSSOP-B
Series	Automotive, AEC-Q100	Packaging	Cut Tape (CT)
Package / Case	20-VSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive and Negative	Other Names	BD81870EFV-ME2CT
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Inverted	Frequency - Switching	2.1MHz
Detailed Description	Buck, Boost Switching Regulator IC Positive and Negative Adjustable -13V 2 Output 20-VSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	-
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RELATED PRODUCTS			
	Part#: BD81842MUV-ME2 Description: AUTOMOTIVE PANEL POWER MANAGEMEN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8163EFV-E2 Description: IC SYSTEM POWER SUPPLY 24HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8162AEKV Description: MULTI-CHANNEL SYSTEM POWER SUPPL	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A24MUV-ME2 Description: 4CH WHITE LED DRIVER WITH BUCK-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A34MUV-ME2 Description: IC LED DRIVER	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82000FVJ-LBE2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82001FVJ-E2 Description: IC HIGH SIDE SWITCH 1CH 8-TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82001FVJ-LBE2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A44MUV-ME2 Description: 4CH WHITE LED DRIVER WITH BUCK-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A04EFV-ME2 Description: IC LED DRIVER	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8184MUV-E2 Description: IC MULTI-CHANNEL PS 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A44EFV-ME2 Description: 4CH WHITE LED DRIVER WITH BUCK-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8158FVM-TR Description: IC REG BST SEPIC ADJ 1.4A 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8165MUV-E2 Description: IC MULTI-CHANNEL PS 48VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8160AEFV-E2 Description: IC PWR SUPPLY LG PANEL 28-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8179MUV-E2 Description: IC PWR SUPPLY MULTI-CH 32-VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8162EKV Description: IC PWR SUPPLY 12V	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A24EFV-ME2 Description: 4CH WHITE LED DRIVER WITH BUCK-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8166EFV-E2 Description: IC PWR SUPPLY MULTI-CH 40-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82000FVJ-E2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for BD81870EFV-ME2			
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