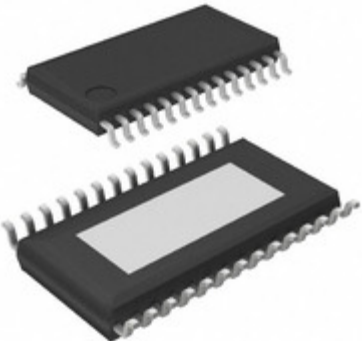


BD81A44EFV-ME2






Part Number: [BD81A44EFV-ME2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: 4CH WHITE LED DRIVER WITH BUCK-B

Data sheet:  [BD81A44MUV-M, BD84A44EFV-M](#)
 [HTSSOP-B28 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

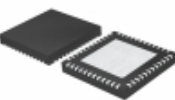
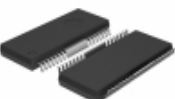
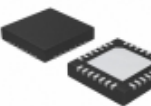
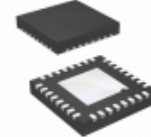
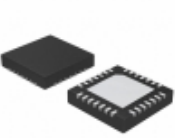
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BD81A44EFV-ME2	Manufacturer	LAPIS Semiconductor
Description	4CH WHITE LED DRIVER WITH BUCK-B	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85337 pcs	Data sheet	BD81A44MUV-M, BD84A44EFV-M HTSSOP-B28 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	35V	Voltage - Output	-
Type	DC DC Controller	Topology	Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	28-HTSSOP-B	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Package / Case	28-VSSOP (0.173", 4.40mm Width) Exposed Pad
Other Names	BD81A44EFV-ME2TR	Operating Temperature	-40°C ~ 125°C (TA)
Number of Outputs	4	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	No
Frequency	200kHz ~ 2.2MHz	Dimming	PWM
Detailed Description	LED Driver IC 4 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) PWM Dimming 120mA 28-HTSSOP-B	Current - Output / Channel	120mA
Applications	Automotive		
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	Part#: BD82007FVJ-MGE2 Description: 2.4A CURRENT LIMIT HIGH SIDE SWI	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A34MUV-ME2 Description: IC LED DRIVER	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A24EFV-ME2 Description: 4CH WHITE LED DRIVER WITH BUCK-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8201FM-E2 Description: IC BRIDGE DRIVER PAR 28HSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82001FVJ-E2 Description: IC HIGH SIDE SWITCH 1CH 8-TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82004FVJ-MGE2 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#: BD81842MUV-ME2 Description: AUTOMOTIVE PANEL POWER MANAGEMEN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82001FVJ-LBE2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8179MUV-E2 Description: IC PWR SUPPLY MULTI-CH 32-VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81870EFV-ME2 Description: BD81870EFV IS CURRENT MODE STEP-	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82005FVJ-MGE2 Description: 1.5A CURRENT LIMIT HIGH SIDE SWI	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81A24MUV-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#: BD8184MUV-E2 Description: IC MULTI-CHANNEL PS 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82000FVJ-E2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82000FVJ-LBE2 Description: IC SWITCH USB HI SIDE 1CH 8TSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8165MUV-E2 Description: IC MULTI-CHANNEL PS 48VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD82006FVJ-MGE2 Description: 2.4A CURRENT LIMIT HIGH SIDE SWI	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for BD81A44EFV-ME2

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