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LAPIS Semiconductor

BD81A44MUV-ME2

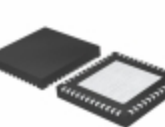|	
Part Number:	BD81A44MUV-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	4CH WHITE LED DRIVER WITH BUCK-B
Datasheets:	1.BD81A44MUV-ME2.pdf
	2.BD81A44MUV-ME2.pdf
RoHs Status	✅ Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
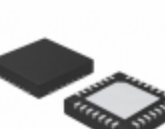
Specifications of BD81A44MUV-ME2

PART NUMBER	BD81A44MUV-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	4CH WHITE LED DRIVER WITH BUCK-B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD81A44MUV-ME2.pdf
	2.BD81A44MUV-ME2.pdf
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	VQFN28SV5050
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	BD81A44MUV-ME2TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 VQFN28SV5050
CURRENT - OUTPUT / CHANNEL	120mA
APPLICATIONS	Automotive

Related Tags

LAPIS Semiconductor BD81A44MUV-ME2	BD81A44MUV-ME2 Distributor	BD81A44MUV-ME2 Supplier
BD81A44MUV-ME2 Price	BD81A44MUV-ME2 Pictures	BD81A44MUV-ME2 Image
BD81A44MUV-ME2 PDF Datasheet	BD81A44MUV-ME2 Download Datasheet	BD81A44MUV-ME2 Datasheet
BD81A44MUV-ME2 Stock	Buy BD81A44MUV-ME2	Buy LAPIS Semiconductor BD81A44MUV-ME2
LAPIS Semiconductor BD81A44MUV-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD81A44MUV-ME2	Kionix Inc. BD81A44MUV-ME2	Rohm Semiconductor BD81A44MUV-ME2

Related Products

BD82005FVJ-MGE2
Manufacturers: LAPIS Semiconductor
Description: 1.5A CURRENT LIMIT HIGH SIDE SWI
In stock: Out stock
RFQ

BD82000FVJ-E2
Manufacturers: LAPIS Semiconductor
Description: IC SWITCH USB HI SIDE 1CH 8TSSOP
In stock: Out stock
RFQ

BD81A44EFV-ME2
Manufacturers: LAPIS Semiconductor
Description: 4CH WHITE LED DRIVER WITH BUCK-B
In stock: Out stock
RFQ

BD81A34MUV-ME2
Manufacturers: LAPIS Semiconductor
Description: IC LED DRIVER
In stock: Out stock
RFQ

BD81A24MUV-ME2
Manufacturers: LAPIS Semiconductor
Description: 4CH WHITE LED DRIVER WITH BUCK-B
In stock: Out stock
RFQ

BD81A24EFV-ME2
Manufacturers: LAPIS Semiconductor
Description: 4CH WHITE LED DRIVER WITH BUCK-B
In stock: Out stock
RFQ

BD82001FVJ-E2
Manufacturers: LAPIS Semiconductor
Description: IC HIGH SIDE SWITCH 1CH 8-TSSOP
In stock: Out stock
RFQ

BD81A04EFV-ME2
Manufacturers: LAPIS Semiconductor
Description: IC LED DRIVER
In stock: Out stock
RFQ

BD82004FVJ-MGE2
Manufacturers: LAPIS Semiconductor
Description: IC SWITCH USB HI SIDE 1CH 8TSSOP
In stock: Out stock
RFQ

BD81870EFV-ME2
Manufacturers: LAPIS Semiconductor
Description: BD81870EFV IS CURRENT MODE STEP-
In stock: Out stock
RFQ

BD82000FVJ-LBE2
Manufacturers: LAPIS Semiconductor
Description: IC SWITCH USB HI SIDE 1CH 8TSSOP
In stock: Out stock
RFQ

BD82001FVJ-LBE2
Manufacturers: LAPIS Semiconductor
Description: IC SWITCH USB HI SIDE 1CH 8TSSOP
In stock: Out stock
RFQ

ISO 9001:2008 CERTIFIED CNAS IAF UL Pb lead-free RoHS