




LAPIS Semiconductor

## BD6583MUV-E2

Part Number:	BD6583MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC LED DRIVER CTRLR DIM 24VQFN
Datasheets:	<a href="#">PDF</a> BD6583MUV-E2.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.

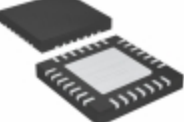

### Specifications of BD6583MUV-E2

PART NUMBER	BD6583MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC LED DRIVER CTRLR DIM 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> BD6583MUV-E2.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	22V
VOLTAGE - OUTPUT	-
TYPE	DC DC Controller
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	VQFN024V4040
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	BD6583MUV-E2TR
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
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	1MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 25mA VQFN024V4040
CURRENT - OUTPUT / CHANNEL	25mA
BASE PART NUMBER	BD6583
APPLICATIONS	Backlight

### Related Tags

LAPIS Semiconductor BD6583MUV-E2	BD6583MUV-E2 Distributor	BD6583MUV-E2 Supplier
BD6583MUV-E2 Price	BD6583MUV-E2 Pictures	BD6583MUV-E2 Image
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### Related Products

 <p><b>BD65D00MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 4-CH 28VQFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD6551G-TR</b> Manufacturers: LAPIS Semiconductor Description: IC BATTERY CONTROLLER 6-SSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>BD6550G-TR</b> Manufacturers: LAPIS Semiconductor Description: IC POWER MANAGEMENT 2A SSOP6 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD6592MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 24VQFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>BD6607KN-E2</b> Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 64UQFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD6562FV-LBE2</b> Manufacturers: LAPIS Semiconductor Description: IC DVR IGBT/MOSFET 2CH 16SSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>BD6586MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER RGLTR DIM 24VQFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD6563FV-LBE2</b> Manufacturers: LAPIS Semiconductor Description: IC DVR IGBT/MOSFET 3CH 16SSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>BD6583MUV-AE2</b> Manufacturers: LAPIS Semiconductor Description: 6-CHANNEL WHITE LED DRIVER FOR U In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD65B60GWL-E2</b> Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 28.5V 50UCSP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>BD6590MUV-E2</b> Manufacturers: LAPIS Semiconductor Description: STEP-UP DC/DC CONVERTER FOR MEDI In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>BD6581GU-E2</b> Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM VCSP85H2 In stock: Out stock <a href="#">RFQ</a></p>