

BD6590MUV-E2



Part Number: [BD6590MUV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: STEP-UP DC/DC CONVERTER FOR MEDI

Data sheet:  [BD6590MUV](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

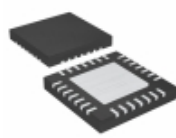
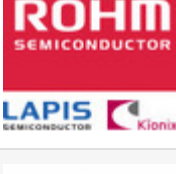
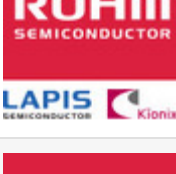
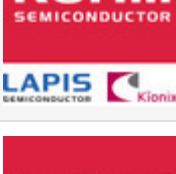
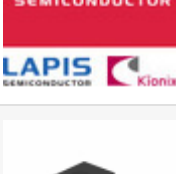
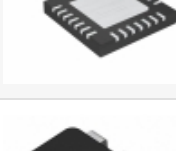
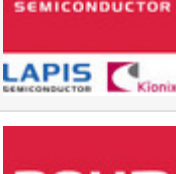
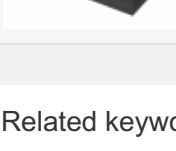
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

PRODUCT PARAMETER			
Part Number	BD6590MUV-E2	Manufacturer	LAPIS Semiconductor
Description	STEP-UP DC/DC CONVERTER FOR MEDI	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73313 pcs	Data sheet	BD6590MUV
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	5.5V	Voltage - Output	40V
Type	DC DC Controller	Topology	Step-Up (Boost)
Supplier Device Package	VQFN020V4040	Series	-
Packaging	Tape & Reel (TR)	Package / Case	24-VQFN Exposed Pad
Other Names	BD6590MUV-E2TR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	6	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	No	Frequency	1.5MHz
Dimming	Analog, PWM	Detailed Description	LED Driver IC 6 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 30mA VQFN020V4040
Current - Output / Channel	30mA	Applications	Backlight

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: BD65499MUV-E2 Description: IC LENS DVR 1-2CH 28VQFN	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD6586MUV-E2 Description: IC LED DRIVER RGLTR DIM 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD6643KN-E2 Description: IC MOTOR DRIVER PAR 48-UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD6563FV-LBE2 Description: IC DVR IGBT/MOSFET 3CH 16SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD6583MUV-E2 Description: IC LED DRIVER CTRLR DIM 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD6607KN-E2 Description: IC MOTOR DRIVER PAR 64UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD6583MUV-AE2 Description: 6-CHANNEL WHITE LED DRIVER FOR U	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD6640KUT-E2 Description: IC MOTOR DRIVER PAR 64-TQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD6581GU-E2 Description: IC LED DRIVER CTRLR DIM VCSP85H2	Manufacturers: LAPIS Semiconductor	RFQ

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