

BD6590MUV-E2 Information


For Reference Only

Part Number [BD6590MUV-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description STEP-UP DC/DC CONVERTER FOR MEDI
Package 24-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


BD6590MUV-E2 Specifications

Manufacturer Part Number	BD6590MUV-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	24-VFQFN Exposed Pad
Series	-
Type	DC DC Controller
Topology	Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	6
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	5.5V
Voltage - Output	40V
Current - Output / Channel	30mA
Frequency	1.5MHz
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	VQFN020V4040

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BD6590MUV-E2 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BD6590MUV-E2 Payment Methods



BD6590MUV-E2 Shipping Methods



If you have any question about BD6590MUV-E2, please do not hesitate to contact us!

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