

**BD6083GUL-E2 Information**


For Reference Only

**Part Number** [BD6083GUL-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRVR RGLTR DIM 36VCSP50L3  
**Package** 35-UFBGA, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**BD6083GUL-E2 Specifications**

Manufacturer Part Number	<a href="#">BD6083GUL-E2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	35-UFBGA, CSP
Series	-
Type	DC DC Regulator
Topology	Switched Capacitor (Charge Pump)
Internal Switch(s)	Yes
Number of Outputs	6 + 4LDOs
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	5.5V
Voltage - Output	-
Current - Output / Channel	25.6mA
Frequency	1MHz
Dimming	I2C
Applications	Backlight
Operating Temperature	-30°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	35-UFBGA, CSP
Supplier Device Package	VCSP50L3

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## BD6083GUL-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.

## BD6083GUL-E2 Payment Methods



## BD6083GUL-E2 Shipping Methods



If you have any question about BD6083GUL-E2, please do not hesitate to contact us!

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