

**BD7185AGWL-E2 Information**


For Reference Only

**Part Number** [BD7185AGWL-E2](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear + Switching](#)  
**Description** IC PWR MGMT LSI MOBILE 50UCSP  
**Package** 80-UFBGA, CSPBGA  
 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.


**BD7185AGWL-E2 Specifications**

Manufacturer Part Number	<a href="#">BD7185AGWL-E2</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear + Switching</a>
Package	80-UFBGA, CSPBGA
Series	-
Topology	Step-Down (Buck) Synchronous (5), Linear (LDO) (12)
Function	Mobile Phone
Number of Outputs	17
Frequency - Switching	2MHz
Voltage/Current - Output 1	Programmable, 1A
Voltage/Current - Output 2	Programmable, 500mA
Voltage/Current - Output 3	Programmable, 500mA
w/LED Driver	No
w/Supervisor	No
w/Sequencer	Yes
Voltage - Supply	2.6 V ~ 5.5 V
Operating Temperature	-35°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	80-UFBGA, CSPBGA
Supplier Device Package	80-UCSP50L3C (3.8x3.8)

[Report errors?](#)

## BD7185AGWL-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.

## BD7185AGWL-E2 Payment Methods



## BD7185AGWL-E2 Shipping Methods



If you have any question about BD7185AGWL-E2, please do not hesitate to contact us!

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