

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-UFPGA, CSPBGA
 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.


BD7185AGWL-E2 Specifications

Manufacturer Part Number	BD7185AGWL-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching
Package	80-UFPGA, 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-UFPGA, 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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