

BD1865GWL-E2 Information


For Reference Only

Part Number [BD1865GWL-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BST ADJ 2A SYNC UCSP50L1C
Package 16-UFBGA, 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.


BD1865GWL-E2 Specifications

Manufacturer Part Number	BD1865GWL-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-UFBGA, CSPBGA
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	4.5V
Voltage - Output (Min/Fixed)	4.9V
Voltage - Output (Max)	5.2V
Current - Output	2A
Frequency - Switching	2.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-UFBGA, CSPBGA
Supplier Device Package	UCSP50L1C

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BD1865GWL-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.

BD1865GWL-E2 Payment Methods



BD1865GWL-E2 Shipping Methods



If you have any question about BD1865GWL-E2, please do not hesitate to contact us!

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