



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



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.









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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	16-UFBGA, CSPBGA
Supplier Device Package	UCSP50L1C
	Report errors?

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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