



BD8305MUV-E2 Information



For Reference Only

Part Number BD8305MUV-E2

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BUCK BOOST ADJ 1A 20VQFN

Package 20-VFQFN Exposed Pad

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.









BD8305MUV-E2 Specifications

Manufacturer Part Number	BD8305MUV-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-VFQFN Exposed Pad
Series	-
Function	Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.8V
Voltage - Output (Max)	5.2V
Current - Output	1A
Frequency - Switching	800kHz ~ 1.2MHz
Synchronous Rectifier	No
Operating Temperature	-25°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	VQFN020V4040
	Report errors?

BD8305MUV-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.

BD8305MUV-E2 Payment Methods



















BD8305MUV-E2 Shipping Methods













If you have any question about BD8305MUV-E2, please do not hesitate to contact us!

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