

BD37215MUV-E2 Information


For Reference Only

Part Number [BD37215MUV-E2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS 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


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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.


BD37215MUV-E2 Specifications

Manufacturer Part Number	BD37215MUV-E2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-VFQFN Exposed Pad
Series	-
Output Configuration	Negative
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	-3V
Voltage - Output (Min/Fixed)	-15V
Voltage - Output (Max)	-1V
Voltage Dropout (Max)	0.3V @ 1A (Typ)
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	22.5µA
PSRR	90dB ~ 55dB (1kHz ~ 1MHz)
Control Features	Enable, Soft Start
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	VQFN020V4040

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BD37215MUV-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.

BD37215MUV-E2 Payment Methods



BD37215MUV-E2 Shipping Methods



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