



### **BD15HC0WEFJ-E2 Information**



For Reference Only

Part Number BD15HC0WEFJ-E2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.5V 1A 8HTSOP-J

Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com

For the pricing/inventory/lead time, please contact



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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.









# **BD15HC0WEFJ-E2 Specifications**

| Manufacturer Part Number     | BD15HC0WEFJ-E2                             |                |
|------------------------------|--|----------------|
| Manufacturer                 | Rohm Semiconductor                         |                |
| Category                     | Integrated Circuits (ICs)                  |                |
|                              | PMIC - Voltage Regulators - Linear         |                |
| Package                      | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  |                |
| Series                       | -  |                |
| Output Configuration         | Positive                                   |                |
| Output Type                  | Fixed                                      |                |
| Number of Regulators         | 1  |                |
| Voltage - Input (Max)        | 8V   |                |
| Voltage - Output (Min/Fixed) | 1.5V                                       |                |
| Voltage - Output (Max)       | -  |                |
| Voltage Dropout (Max)        | 0.92V @ 1A                                 |                |
| Current - Output             | 1A   |                |
| Current - Quiescent (Iq)     | -  |                |
| Current - Supply (Max)       | 0.6mA ~ 0.9mA                              |                |
| PSRR                         | -  |                |
| Control Features             | Enable                                     |                |
| Protection Features          | Over Current, Over Temperature, Soft Start |                |
| Operating Temperature        | -25°C ~ 85°C                               |                |
| Mounting Type                | Surface Mount                              |                |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  |                |
| Supplier Device Package      | 8-HTSOP-J                                  |                |
|                              |  | Report errors? |

## **BD15HC0WEFJ-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.

## **BD15HC0WEFJ-E2 Payment Methods**





















## **BD15HC0WEFJ-E2 Shipping Methods**













If you have any question about BD15HC0WEFJ-E2, please do not hesitate to contact us!

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