



### **BD33KA5WF-E2 Information**



For Reference Only

Part Number BD33KA5WF-E2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3.3V 500MA 8SOP **Package** 8-SOIC (0.173", 4.40mm Width)

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.









### **BD33KA5WF-E2 Specifications**

| Manufacturer Part Number     | BD33KA5WF-E2                       |
|------------------------------|------------------------------------|
| Manufacturer                 | Rohm Semiconductor                 |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 8-SOIC (0.173", 4.40mm Width)      |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 5.5V                               |
| Voltage - Output (Min/Fixed) | 3.3V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.2V @ 200mA                       |
| Current - Output             | 500mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 0.35mA ~ 0.55mA                    |
| PSRR                         | 50dB (120Hz)                       |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 105°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 8-SOIC (0.173", 4.40mm Width)      |
| Supplier Device Package      | 8-SOP                              |
|                              | Report errors?                     |

#### **BD33KA5WF-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.

### **BD33KA5WF-E2 Payment Methods**



















## **BD33KA5WF-E2 Shipping Methods**













If you have any question about BD33KA5WF-E2, please do not hesitate to contact us!

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