



#### **BD18HA3WEFJ-E2 Information**



For Reference Only

Part NumberBD18HA3WEFJ-E2ManufacturerRohm SemiconductorCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 1.8V 300MA 8HTSOP-J

**Package** 8-SOIC (0.154", 3.90mm Width) 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.









## **BD18HA3WEFJ-E2 Specifications**

| Manufacturer Part Number     | BD18HA3WEFJ-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) | 1.8V                                       |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.9V @ 300mA                               |
| Current - Output             | 300mA                                      |
| 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?                             |

#### **BD18HA3WEFJ-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.

### **BD18HA3WEFJ-E2 Payment Methods**



















# **BD18HA3WEFJ-E2 Shipping Methods**













If you have any question about BD18HA3WEFJ-E2, please do not hesitate to contact us!

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