

# KA723D

#### **KA723D Information**



| Part Number  | KA723D   |
|--------------|--|
| Manufacturer | Fairchild/ON Semiconductor   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LIN POS ADJ 150MA 14SOP   |
| Package      | 14-SOIC (0.154", 3.90mm Width)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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# For Reference Only

### **Certified Quality**

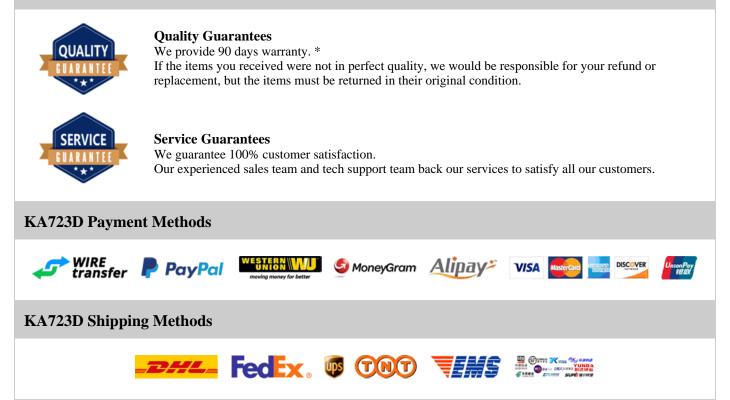
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **KA723D Specifications**

| Manufacturer Part Number     | KA723D  |
|------------------------------|---|
| Manufacturer                 | Fairchild/ON Semiconductor                      |
| Category                     | Integrated Circuits (ICs)                       |
|                              | PMIC - Voltage Regulators - Linear              |
| Package                      | 14-SOIC (0.154", 3.90mm Width)                  |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Adjustable                                      |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 40V   |
| Voltage - Output (Min/Fixed) | 2V  |
| Voltage - Output (Max)       | 37V   |
| Voltage Dropout (Max)        | -   |
| Current - Output             | 150mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | $2mA \sim 4mA$                                  |
| PSRR                         | 86dB ~ 74dB (100kHz ~ 10kHz)                    |
| Control Features             | Current Limit                                   |
| Protection Features          | -   |
| Operating Temperature        | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                   |
| Package / Case               | 14-SOIC (0.154", 3.90mm Width)                  |
| Supplier Device Package      | 14-SOP  |
|                              | Report errors?                                  |

#### **KA723D Guarantees**



If you have any question about KA723D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com