



### **KA317MRTM Information**



For Reference Only

Part Number KA317MRTM
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR POS ADJ 500MA DPAK**Package**TO-252-3, DPak (2 Leads + Tab), SC-63

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.









## **KA317MRTM Specifications**

| Manufacturer Part Number     | KA317MRTM                             |
|------------------------------|---------------------------------------|
| Manufacturer                 | ON Semiconductor                      |
| Category                     | Integrated Circuits (ICs)             |
|                              | PMIC - Voltage Regulators - Linear    |
| Package                      | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                       | -                                     |
| Output Configuration         | Positive                              |
| Output Type                  | Adjustable                            |
| Number of Regulators         | 1                                     |
| Voltage - Input (Max)        | 40V                                   |
| Voltage - Output (Min/Fixed) | 1.2V                                  |
| Voltage - Output (Max)       | 37V                                   |
| Voltage Dropout (Max)        | -                                     |
| Current - Output             | 500mA                                 |
| Current - Quiescent (Iq)     | -                                     |
| Current - Supply (Max)       | -                                     |
| PSRR                         | 80dB ~ 65dB (120Hz)                   |
| Control Features             | -                                     |
| Protection Features          | Over Temperature, Short Circuit       |
| Operating Temperature        | 0°C ~ 125°C                           |
| Mounting Type                | Surface Mount                         |
| Package / Case               | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package      | D-Pak                                 |
|                              | Report errors?                        |

#### **KA317MRTM 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.

# **KA317MRTM Payment Methods**



















### **KA317MRTM Shipping Methods**













If you have any question about KA317MRTM, please do not hesitate to contact us!

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