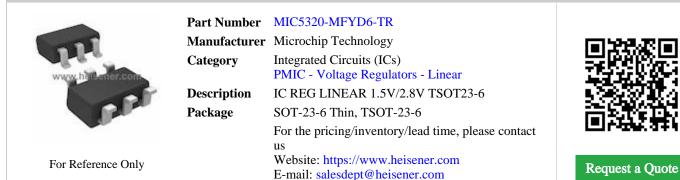


# MIC5320-MFYD6-TR

#### MIC5320-MFYD6-TR Information



### **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.



## MIC5320-MFYD6-TR Specifications

| Manufacturer Part Number     | MIC5320-MFYD6-TR                   |
|------------------------------|------------------------------------|
| Manufacturer                 | Microchip Technology               |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SOT-23-6 Thin, TSOT-23-6           |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 2                                  |
| Voltage - Input (Max)        | 5.5V                               |
| Voltage - Output (Min/Fixed) | 1.5V, 2.8V                         |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.1V @ 150mA, 0.1V @ 150mA         |
| Current - Output             | 150mA, 150mA                       |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 120µA ~ 190µA                      |
| PSRR                         | 65dB ~ 45dB (1kHz ~ 20kHz)         |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SOT-23-6 Thin, TSOT-23-6           |
| Supplier Device Package      | TSOT-23-6                          |
|                              | Report errors?                     |

### MIC5320-MFYD6-TR 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.

### MIC5320-MFYD6-TR Payment Methods





If you have any question about MIC5320-MFYD6-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com