

## MIC5322-MGYMT-TR

### **MIC5322-MGYMT-TR Information**



For Reference Only

Part Number MIC5322-MGYMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR 1.8V/2.8V 6TMLF**Package**6-UFDFN Exposed Pad, 6-TMLF?

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **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.









## **MIC5322-MGYMT-TR Specifications**

| Manufacturer Part Number     | MIC5322-MGYMT-TR                   |
|------------------------------|------------------------------------|
| Manufacturer                 | Microchip Technology               |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 6-UFDFN Exposed Pad, 6-TMLF?       |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 2                                  |
| Voltage - Input (Max)        | 5.5V                               |
| Voltage - Output (Min/Fixed) | 1.8V, 2.8V                         |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.1V @ 150mA, 0.1V @ 150mA         |
| Current - Output             | 150mA, 150mA                       |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 190μΑ                              |
| PSRR                         | 75dB ~ 45dB (1kHz ~ 20kHz)         |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 6-UFDFN Exposed Pad, 6-TMLF?       |
| Supplier Device Package      | 6-TMLF? (1.6x1.6)                  |
|                              | Report errors?                     |

#### **MIC5322-MGYMT-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.

## **MIC5322-MGYMT-TR Payment Methods**



















# MIC5322-MGYMT-TR Shipping Methods













If you have any question about MIC5322-MGYMT-TR, please do not hesitate to contact us!

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