

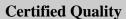
# **MIC49150-0.9YMM-TR**

### MIC49150-0.9YMM-TR Information



For Reference Only

| Part Number  | MIC49150-0.9YMM-TR   |
|--------------|--|
| Manufacturer | Microchip Technology   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 0.9V 1.5A 8MSOP  |
| Package      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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.



Request a Quote

## MIC49150-0.9YMM-TR Specifications

| Manufacturer Part Number     | MIC49150-0.9YMM-TR                                 |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                               |
| Category                     | Integrated Circuits (ICs)                          |
|                              | PMIC - Voltage Regulators - Linear                 |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)             |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 6.5V   |
| Voltage - Output (Min/Fixed) | 0.9V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.5V @ 1.5A  |
| Current - Output             | 1.5A   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 30mA   |
| PSRR                         | -  |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature                     |
| Operating Temperature        | $-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                      |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)             |
| Supplier Device Package      | 8-MSOP   |
|                              | Report errors                                      |

#### MIC49150-0.9YMM-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.

#### MIC49150-0.9YMM-TR Payment Methods





If you have any question about MIC49150-0.9YMM-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com