

# MCP1727T-3302E/SN

### MCP1727T-3302E/SN Information

| With Telsener.com  | <br>MCP1727T-3302E/SN<br>Microchip Technology<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>IC REG LINEAR 3.3V 1.5A 8SOIC<br>8-SOIC (0.154", 3.90mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### MCP1727T-3302E/SN Specifications

| Manufacturer Part Number     | MCP1727T-3302E/SN                                             |                |  |
|------------------------------|---------------------------------------------------------------|----------------|--|
| Manufacturer                 | Microchip Technology                                          |                |  |
| Category                     | Integrated Circuits (ICs)                                     |                |  |
|                              | PMIC - Voltage Regulators - Linear                            |                |  |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                                 |                |  |
| Series                       | -                                                             |                |  |
| Output Configuration         | Positive                                                      |                |  |
| Output Type                  | Fixed                                                         |                |  |
| Number of Regulators         | 1                                                             |                |  |
| Voltage - Input (Max)        | 6V                                                            |                |  |
| Voltage - Output (Min/Fixed) | 3.3V                                                          |                |  |
| Voltage - Output (Max)       | -                                                             |                |  |
| Voltage Dropout (Max)        | 0.55V @ 1.5A                                                  |                |  |
| Current - Output             | 1.5A                                                          |                |  |
| Current - Quiescent (Iq)     | -                                                             |                |  |
| Current - Supply (Max)       | 220µА                                                         |                |  |
| PSRR                         | 60dB (100Hz)                                                  |                |  |
| Control Features             | Enable, Power Good                                            |                |  |
| Protection Features          | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO) |                |  |
| Operating Temperature        | -40°C ~ 125°C                                                 |                |  |
| Mounting Type                | Surface Mount                                                 |                |  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                                 |                |  |
| Supplier Device Package      | 8-SOIC                                                        |                |  |
|                              |                                                               | Report errors? |  |

### MCP1727T-3302E/SN 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.

### MCP1727T-3302E/SN Payment Methods





If you have any question about MCP1727T-3302E/SN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com