

PTC sensor

Heat Sensor Thermistor for over-heat protection-MZ5 series

Heater Sensor Specification&Part no.

| Item | Part No. | Max. voltage V max (V) | Max. current I max (mA) | Protection temperature T S (°C) | Resistance @ protection temperature R S (Ω) min | Rated Resistance R 25 (Ω) max | Resistance @ T S -15°C R S-15 (Ω) max |
|------|--------------|------------------------|-------------------------|---------------------------------|---|-------------------------------|---------------------------------------|
| 1 | MZ5-331RT130 | 30 | 100 | 130 | 2200 | 330 | 1500 |
| 2 | MZ5-331RT120 | 30 | 100 | 120 | 2200 | 330 | 1500 |
| 3 | MZ5-331RT110 | 30 | 100 | 110 | 2200 | 330 | 1500 |
| 4 | MZ5-331RT100 | 30 | 100 | 100 | 2200 | 330 | 1500 |
| 5 | MZ5-331RT90 | 30 | 100 | 90 | 2200 | 330 | 1500 |
| 6 | MZ5-331RT80 | 30 | 100 | 80 | 2200 | 330 | 1500 |
| 7 | MZ5-331RT70 | 30 | 100 | 70 | 2200 | 330 | 1500 |
| 8 | MZ5-331RT60 | 30 | 100 | 60 | 2200 | 330 | 1500 |
| 9 | MZ5-101RT130 | 30 | 100 | 130 | 470 | 100 | 330 |
| 10 | MZ5-101RT120 | 30 | 100 | 120 | 470 | 100 | 330 |
| 11 | MZ5-101RT110 | 30 | 100 | 110 | 470 | 100 | 330 |
| 12 | MZ5-101RT100 | 30 | 100 | 100 | 470 | 100 | 330 |
| 13 | MZ5-101RT90 | 30 | 100 | 90 | 470 | 100 | 330 |
| 14 | MZ5-101RT80 | 30 | 100 | 80 | 470 | 100 | 330 |
| 15 | MZ5-101RT70 | 30 | 100 | 70 | 470 | 100 | 330 |
| 16 | MZ5-101RT60 | 30 | 100 | 60 | 470 | 100 | 330 |

- Note:
1. R 25 resistance tolerance can be selected per customer's requirement.
 2. Encapsulation mode can be made per customer's requirement.
 3. Wire shape kinked form can be selected.
 4. Part No. listed above just for your reference only, please kindly consult our company for more choice.
 5. PTC Sensor can be custom-made per customer's requirement.