

Termistor PTC**PTC Termistor for overload protection of telecom main distribution frame (MDF)-Z21series****PTC Thermistors Specification&Part no.**

| Item | Part No. | Resistance R 25 (Ω) | Non-trip current Int (mA) | | Tripcurrent @25°C It (mA) | Tripping time at max current t(Sec) | Max. current I m a x (A) | Max. voltage V max (V) | Fail mode | Dimension (mm) | | |
|------|--------------|---------------------------------|------------------------------|-------|---------------------------------|--|----------------------------------|---------------------------------|-----------|-------------------|-------|----------|
| | | | @25°C | @40°C | | | | | | D max | T max | Φ d |
| 1 | MZ21-18RM110 | 18 | 110 | 90 | 220 | <0.15 | 3.0 | 250 | 250V/10A | 5.5 | 1.5 | / |
| 2 | MZ21-18RM125 | 18 | 125 | 110 | 250 | <0.18 | 3.0 | 250 | 250V/10A | 5.5 | 2.0 | / |
| 3 | MZ21-18RM130 | 18 | 130 | 110 | 260 | <0.18 | 3.0 | 250 | 250V/10A | 6.2 | 2.0 | / |
| 4 | MZ21-20RM085 | 20 | 85 | 70 | 170 | <0.18 | 3.0 | 250 | 250V/10A | 6.2 | 2.0 | / |
| 5 | MZ21-18RM135 | 18 | 135 | 110 | 270 | <0.2 | 3.0 | 250 | 250V/10A | 6.6 | 2.0 | / |
| 6 | MZ21-10RM150 | 10 | 150 | 130 | 350 | <4.0 | 1.0 | 230 | 230V/10A | 6.6 | 1.5 | / |

Note:1. R 25 resistance tolerance and resistance matching can be selected per customer's requirement.

2. Encapsulation mode can be selected per customer's requirement.