

## PTC Electric Thermistors

## PTC Resistor for circuit protection of telecom apparatus-Z23 series

## PTC Thermistors Specification&amp;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	Φd
1	MZ23-10RM130	10	130	100	260	<0.2	3.0	250	250V/10A	7.5	4.0	0.6
2	MZ23-12RM130	12	130	100	260	<0.3	2.0	250	250V/10A	9.0	5.0	0.6
3	MZ23-12RM090	12	90	60	160	<0.2	2.0	250	250V/10A	9.0	5.0	0.6
4	MZ23-20RM100	20	100	80	200	<0.2	3.0	250	250V/10A	9.0	4.0	0.6
5	MZ23-35RM090	35	90	75	180	<0.2	3.0	250	250V/5A	9.0	5.0	0.6
6	MZ23-40RM080	40	80	70	160	<0.2	3.0	250	250V/5A	9.0	5.0	0.6
7	MZ23-50RM070	50	70	60	150	<0.2	3.0	250	250V/5A	9.0	5.0	0.6
8	MZ23-50RM075	50	75	60	150	<0.2	3.0	650	650V/10A	9.5	5.0	0.6
9	MZ23-55RM070	55	70	60	150	<0.2	3.0	650	650V/10A	9.5	5.0	0.6

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

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