



WMZ12A-101M050 TC 120°C 100Ω Overcurrent Protection PTC Thermistor

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: lin kun
- Certification: RoHS
- Model Number: WMZ12A-101M050 TC 120°C 100Ω
- Minimum Order Quantity: 1000PCS
- Price: Negotiation
- Packaging Details: 1000PCS/Bag
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 100,000 pieces/month



Product Specification

- Diameter: 5.5mm
- Rated Resistance: $R_{25}=100\Omega\pm25\Omega$
- Max. Permissible Current At V_{Max} I_{Max} (A): 0.4A
- Non-Operating Current: 100MA
- Product Name: PTC Thermistor
- Typical Trip Current: 50MA
- Temperature Range: -20~+105°C
- Color: Green
- Max. Non Operating Current At 60°C I_N (MA): 50MA
- T_c =: 120°C $\pm$ 7°C



More Images



Product Description

Product Description:

WMZ12A-101M050 TC 120°C 100Ω Overcurrent Protection PTC Thermistor



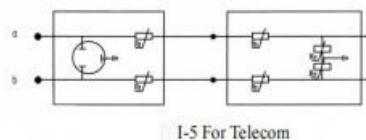
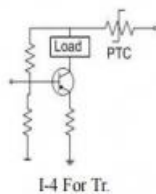
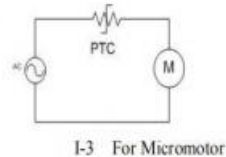
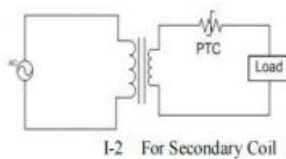
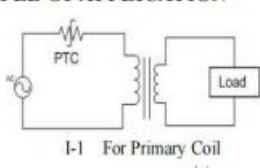
Features

- Non-contact circuit and component protection
- Automatically limit overcurrent
- Automatic recovery after troubleshooting
- No noise and no sparks when working
- Reliable and easy to use

Application

For Over Current Protection of the Adaptor (Primary Coil) / Charger / Watt-hour Meter / Multimeter / Micromotor and Transistor etc.

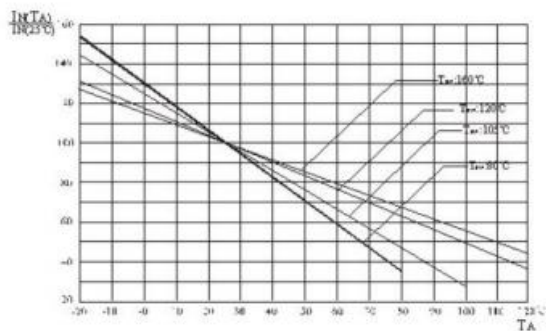
■ EXAMPLE OF APPLICATION



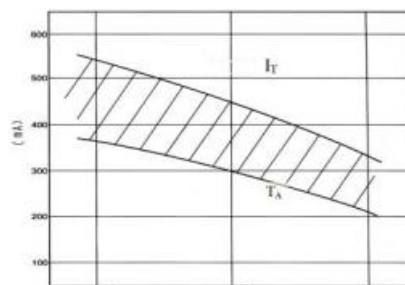
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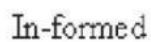


II Current Characteristics



WMZ12A (I/II)	120	SL	15R	M	U	U	200	B	5	G	6	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

Leads Distance: A-2.5 B-5.0 C-7.5 D-10.0



		Max. Non	Trip	Rated Zero	Max.	Dimension (mm)

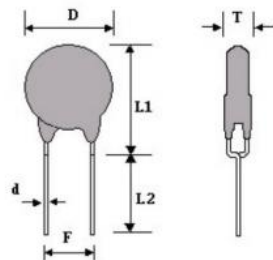
No.	Part No.	Operating Current at 60°C IN (mA)	Current at 25°C IT (mA)	Power Resistanc e RN (Ω)	Permissible Current at VMax IMax (A)	DMax	TMax	d±0.05	F±1
Max. Operating Vol. VMax = 265VAC; Curie Temp. Tc = 105°C±7°C									
12	WMZ12A-221M020	20	50	220±20%	0.25	4.5	4.5	0.5	5.0
13	WMZ12A-151M025	25	65	150±20%					
14	WMZ12A-101M030	30	75	100±20%					
15	WMZ12A-221M025	25	65	220±20%	0.30	5.5	4.5	0.6	5.0
16	WMZ12A-151M030	30	75	150±20%					
17	WMZ12A-121M035	35	88	120±20%					
18	WMZ12A-101M040	40	100	100±20%					
19	WMZ12A-75RM045	45	115	75±20%					
20	WMZ12A-68RM050	50	125	68±20%					
21	WMZ12A-47RM055	55	138	47±20%					
22	WMZ12A-221M025	25	65	220±20%	0.40	6.5	4.5	0.6	5.0
23	WMZ12A-151M035	35	88	150±20%					
24	WMZ12A-101M045	45	115	100±20%					
25	WMZ12A-68RM055	55	138	68±20%					
26	WMZ12A-121M050	50	125	120±20%	1.00	8.5	4.5	0.6	5.0
27	WMZ12A-101M055	55	138	100±20%					
28	WMZ12A-82RM060	60	150	82±20%					
29	WMZ12A-62RM075	75	188	62±20%					
30	WMZ12A-39RM085	85	213	39±20%					
31	WMZ12A-22RM100	100	250	22±20%					
32	WMZ12A-22RM120	120	300	22±20%	1.60	11.5	4.5	0.6	5.0/7.5
33	WMZ12A-15RM130	130	325	15±20%					
34	WMZ12A-10RM140	140	350	10±20%					
35	WMZ12A-8R2M150	150	375	8.2±20%					
36	WMZ12A-18RM150	150	375	18±20%	2.50	14.5	5.0	0.6	5.0/7.5
37	WMZ12A-15RM160	160	400	15±20%					
38	WMZ12A-12RM170	170	425	12±20%					
39	WMZ12A-10RM180	180	450	10±20%					
40	WMZ12A-6R8M200	200	500	6.8±20%					
Max. Operating Vol. VMax = 265VAC; Curie Temp. Tc = 120°C±7°C									
41	WMZ12A-101M040	40	80	100±20%	0.30	5.5	4.5	0.6	5.0
42	WMZ12A-75RM045	45	90	75±20%					
43	WMZ12A-62RM050	50	100	62±20%					
44	WMZ12A-151M040	40	80	150±20%	0.40	6.5	5.0	0.6	5.0
45	WMZ12A-101M050	50	100	100±20%					
46	WMZ12A-68RM060	60	120	68±20%					
47	WMZ12A-47RM090	90	180	47±20%					
48	WMZ12A-39RM100	100	200	39±20%					

49	WMZ12A-33RM110	110	220	33±20%	1.60	11.5	5.0	0.6	5.0/7.5
50	WMZ12A-22RM130	130	260	22±20%					
51	WMZ12A-15RM145	145	290	15±20%					
52	WMZ12A-10RM160	160	320	10±20%					
53	WMZ12A-8R2M170	170	340	8.2±20%					
54	WMZ12A-22RM180	180	360	22±20%	2.50	14.5	5.0	0.6	5.0/7.5
55	WMZ12A-15RM200	200	400	15±20%					
56	WMZ12A-10RM220	220	440	10±20%					
57	WMZ12A-8R2M240	240	480	8.2±20%					
58	WMZ12A-6R8M260	260	520	6.8±20%					

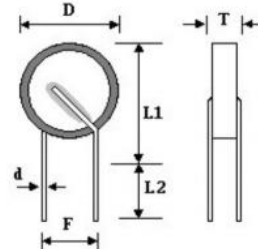
No	Part No.	Rated Zero Power Resistance RN @ 25°C	Max. Non Operating Current IN (mA)		Trip Current at 25°C IT (mA)	Tripping time at max current T(Set)	Max. Current IMax(A)	Max. Voltage VMax(V)	Dimension (mm)			
			@25°C	@40°C					DMax	TMax	d±0.05	F±1
1	WMZ12A-85LB10RM150	10Ω ±20%	150	120	300	0.55	3.0	250	10.0	5.0	0.6	5
2	WMZ12A-85B12RM060	12Ω ±20%	90	60	160	0.2	2.0	250	9	5.0	0.6	5
3	WMZ12A-105B18RM110	18Ω ±20%	135	110	270	0.18	3.0	250	8.5	5.0	0.6	5
4	*WMZ12A-70LB20RM070	20Ω ±20%	110	70	200	0.3	3.0	250	10.5	5.0	0.6	5
5	WMZ12A-110B35RM070	35Ω ±20%	90	70	230	0.45	3.0	250	9	5.0	0.6	5
6	*WMZ12A-108B35RM070	35Ω ±20%	90	70	230	0.45	4.6	245	9	5.0	0.6	5
7	*WMZ12A-85LB50RM060	50Ω ±20%	75	60	150	0.2	3.0	250	9.5	5.0	0.6	5
8	*WMZ12A-85LB50RM060	50Ω ±20%	75	60	150	0.2	3.0	380	9.5	5.0	0.6	5

9	*WMZ12A-85LB55RM060	55 Ω $\pm 20\%$	70	60	150	0.2	3.0	250	9.5	5.0	0.6	5
10	*WMZ12A-85LB55RM060	55 Ω $\pm 20\%$	70	60	150	0.2	3.0	650	10.0	5.0	0.6	5
11	*WMZ12A-110B35RM070	35 Ω $\pm 20\%$	100	70	230	0.2	3.0	245	7.2	3.5	0.5	4.5
12	WMZ12A-110B50RM090	50 Ω $\pm 20\%$	90	60	180	0.15	4.5	250	7.2	3.5	0.5	4.5
13	WMZ12A-110H35RM060	35 Ω $\pm 20\%$	90	60	180	0.2	2.5	230	6.3	3.5	0.5	4.5
14	*WMZ12A-110LB50RM060	50 Ω $\pm 20\%$	90	60	190	0.2	2.5	250	8.4	3.5	0.6	5.5
15	*WMZ12A-115B25RM085	25 Ω $\pm 20\%$	130	85	260	0.3	3.0	250	7.2	3.5	0.5	4.5
16	*WMZ12A-110B35RM070	35 Ω $\pm 20\%$	110	70	230	0.2	3.0	250	7.2	2.2	/	/
17	*WMZ12A-85C10RM100	10 Ω $\pm 20\%$	130	100	300	0.2	3.0	250	L*W*H=8.7*5.3*1.9			

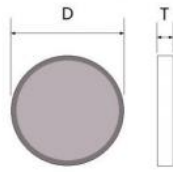
Welding seal type



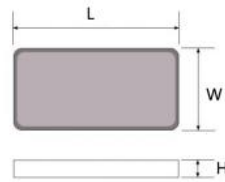
Welding piece type



Round chip type



Square chip type



Dongguan Linkun Electronic Technology Co., Ltd.



13423305709



huangju@lk-ptc.com



lk-thermistor.com

Room 101, No. 21, Huayuanzai Road, Chongmei, Chashan Town, Dongguan City, Guangdong Province