

BAOZHU ELECTRIC		Outgoing Inspection Report												Form NO: BZ/QD-048				
														NO: 2019022701				
Product Name	Thermal Protector	Type	TB05	Temperature Size	70℃	Wire Type	20 # 3135											
Batch Number	P2019031601	Quantity	20000	Test Basis	The factory inspection rules	Sampling Size	50											
NO	Items	Technical Specifications	Importance Degree	Inspection Equipment	Test Level	AQL	Measured Values										Judge	
							1	2	3	4	5	6	7	8	Range			
				Min	Max													
1	Appearance	Product surface is bright and clean without damage burr metal parts without rust	B	Visual Inspection	S-4	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qualified
		Logo should be correct and clear durable	B	Visual Inspection	S-4	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qualified
		Epoxy encapsulation should hang full light no bubble phenomenon	B	Visual Inspection	S-4	0.4	✓	✓	6	✓	✓	✓	✓	✓	✓	✓	✓	Qualified
2	Size	Case Size: 15×6.16×3.02	B	Callipers	S-4	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qualified
		Wire length: 100mm	B	Ruler	S-4	0.4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qualified
3	Temperature Characteristic	Operating Temperature: 70 ± 5 ℃	B	Detection of oven	S-4	0.4	68.3	73.2	71.5	70.5	72.6	69.3	67.5	66.3	66.3	73.2	Qualified	
		Reset Temperature: 50 ± 12 ℃	B		S-4	0.4	47.5	50.2	53.6	54.1	48.6	53.2	52.1	56.3	47.5	56.3	Qualified	
4	Contact Resistance	≤ 50 m	B	Microhmmer	S-4	0.4	23.6	18.5	21.5	23.6	18.2	20.6	19.6	23.6	18.2	23.6	Qualified	
5	Insulation Resistance	≥10M Ω	A	Megger	S-4		Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Qualified	
6	Electric Strength	Between terminal and the insulating shell on 50 Hz AC1500V, for 1 min without breakdown flashover phenomenon, setting current of 1 mA	A	Dielectric Strength Tester	S-4	Zero Defect	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Qualified	
7	Terminal Strength	Lead 20 n carry axial static tension after 10 seconds, seal no looseness, wires without sliding out fracture phenomenon	B	Tensiometer	S-4	0.4	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Qualified	
Conclusion: Qualified						Quality department advice:												
						After passing test, approved for release.												
QC/Date: 2019 03 16						QA/Date 2019 03 16												

PS: Quantitative characteristics of the measured values in the table must be fill in