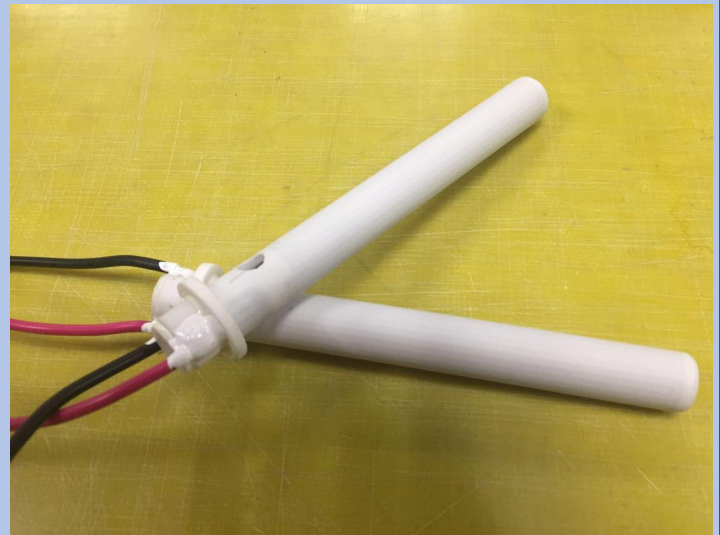


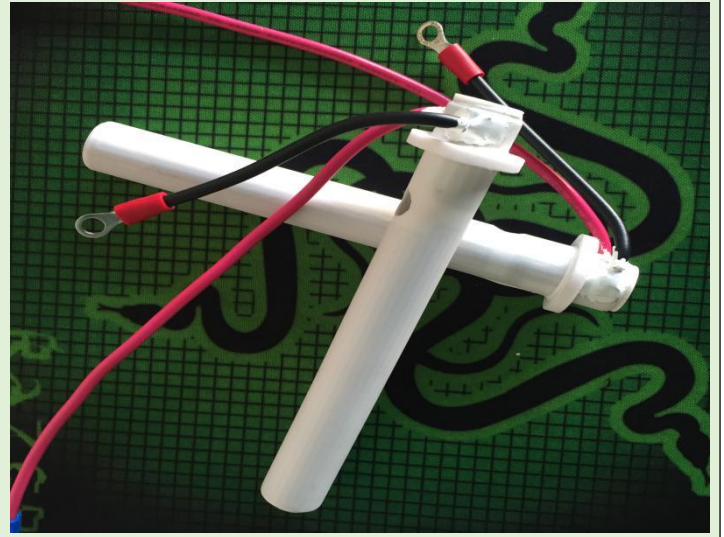
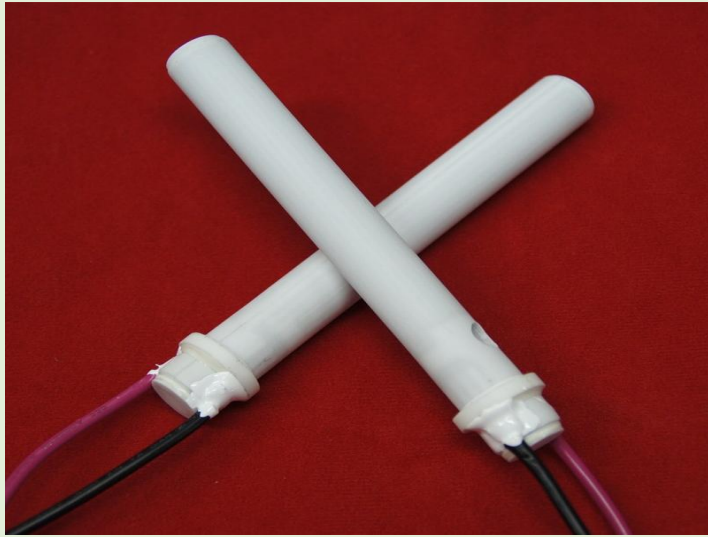
<b>Type</b>	Φ14.7*Φ9.7*150-220V-9Ω±7%	<b>Leads length</b>	50+50mm(can customize)
<b>Size</b>	Φ 14.7*Φ9.7*150mm(can customize)	<b>Terminal type</b>	6.3 straight pin(can customize)
<b>Resistance range</b>	8.3-9.6Ω (can customize)	<b>Flange size</b>	Φ22*15.0mm
<b>Power range</b>	3700-4300W (can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

Used for instant water heater;



<b>Type</b>	Φ14.7*Φ9.7*120-220V-10Ω±7%	<b>Leads length</b>	170+70mm(can customize)
<b>Size</b>	Φ14.7*Φ9.7*135mm(can customize)	<b>Terminal type</b>	6.3 straight pin +Φ4.3 ring terminal (can customize)
<b>Resistance range</b>	9.3-10.7Ω (can customize)	<b>Flange size</b>	Φ22*3.0mm(can customize)
<b>Power range</b>	3300-3850W(can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

Used for instant heating kitchen Po、 instant heating water tap;



<b>Type</b>	Φ14.7*Φ9.7*120-220V-12Ω±7%	<b>Leads length</b>	170+70mm(can customize)
<b>Size</b>	Φ14.7*Φ9.7*120mm (can customize)	<b>Terminal type</b>	6.3 straight pin +Φ4.3 ring terminal (can customize)
<b>Resistance range</b>	11.5-12.7Ω (can customize)	<b>Flange size</b>	Φ22*3.0mm
<b>Power range</b>	2820-3120W (can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V (can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

Used for instant heating water tap;



<b>Type</b>	Φ14.7*Φ9.7*80-220V-27Ω±7%	<b>Leads length</b>	None (can customize)
<b>Size</b>	Φ14.7*Φ9.7*80mm(can customize)	<b>Terminal type</b>	None (can customize)
<b>Resistance range</b>	25-28.9Ω(can customize)	<b>Flange size</b>	Φ25*4.0mm
<b>Power range</b>	1240-1400W(can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

Used for instant heating intelligent toilet;



<b>Type</b>	Φ14.7*Φ9.7*55-220V-36Ω±7%	<b>Leads length</b>	None (can customize)
<b>Size</b>	Φ14.7*Φ9.7*55mm(can customize)	<b>Terminal type</b>	None (can customize)
<b>Resistance range</b>	33.5-38.5Ω(can customize)	<b>Flange size</b>	None
<b>Power range</b>	930-1070W(can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	End cap and tube

Used for small household appliances



<b>Type</b>	Φ11.5*Φ6.5*115-220V-19Ω±7%	<b>Leads length</b>	None (can customize)
<b>Size</b>	Φ11.5*Φ6.5*115mm(can customize)	<b>Terminal type</b>	None (can customize)
<b>Resistance range</b>	17.6-20.3Ω(can customize)	<b>Flange size</b>	Φ23*4.0mm
<b>Power range</b>	1750-2000W(can customize)	<b>TCR</b>	3500ppm±200
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

Used for instant heat intelligent toilet



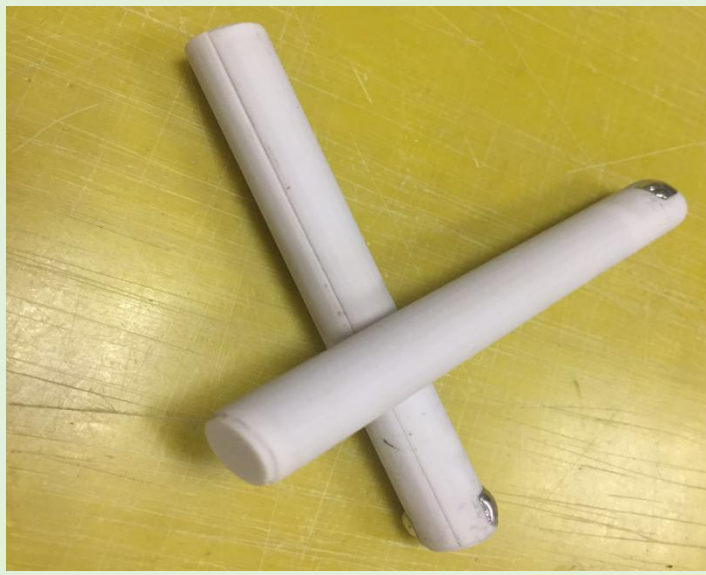
<b>Type</b>	$\Phi 11.5 * \Phi 6.5 * 93-220V-22\Omega \pm 7\%$	<b>Leads length</b>	None (can customize)
<b>Size</b>	$\Phi 11.5 * \Phi 6.5 * 93\text{mm}$ (can customize)	<b>Terminal type</b>	None (can customize)
<b>Resistance range</b>	20.5-23.5 $\Omega$ (can customize)	<b>Flange size</b>	$\Phi 23 * 4.0\text{mm}$
<b>Power range</b>	1500-1750W(can customize)	<b>TCR</b>	3500ppm $\pm 200$
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	Dry fired no more than 45S with flange.

This type of product is in paralleled with 2 group of resistors, the tube body has three welding plate and one is common terminal; It is used for instant heating intelligence toilet



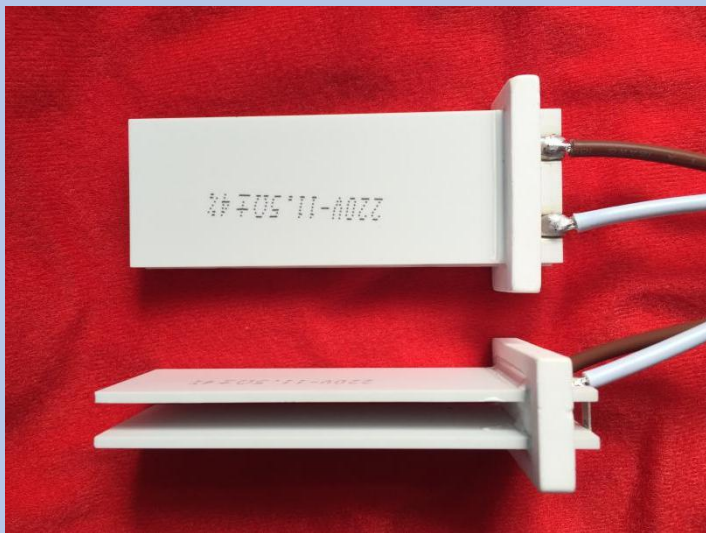
<b>Type</b>	$\Phi 10 * \Phi 6.5 * 110-220V-22\Omega \pm 7\%$	<b>Leads length</b>	None (can customize)
<b>Size</b>	$\Phi 10 * \Phi 6.5 * 110\text{mm}$ (can customize)	<b>Terminal type</b>	None (can customize)
<b>Resistance range</b>	20.5-23.5 $\Omega$ (can customize)	<b>Flange size</b>	None
<b>Power range</b>	1500-1750W(can customize)	<b>TCR</b>	3500ppm $\pm 200$
<b>Rated voltage</b>	220-250V(can customize)	<b>Remark</b>	

Used for instant heating intelligent toilet;



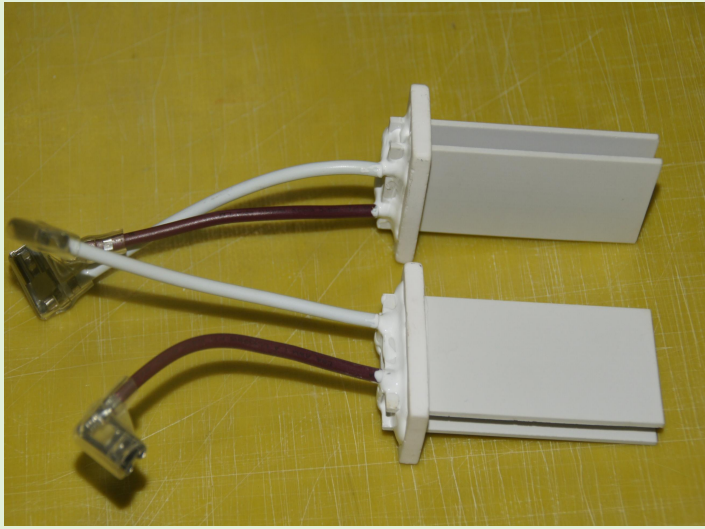
Type	$\Phi 10*80-220V-27.5\Omega\pm 7\%$	Leads length	None (can customize)
Size	$\Phi 10*80mm$ (can customize)	Terminal type	None (can customize)
Resistance range	25.6-29.4 $\Omega$ (can customize)	Flange size	None
Power range	1220-1400W(can customize)	TCR	3500ppm $\pm 200$
Rated voltage	220-250V(can customize)	Remark	

Used for instant hot water purification machine



Type	80*30*1.8-220V-11.5 $\Omega\pm 7\%$	Leads length	180+260mm (can customize)
Size	80*30*1.8mm(can customize)	Terminal type	6.3 flag-shaped (can customize)
Resistance range	10.7-12.3 $\Omega$ (can customize)	Flange size	$\Phi 40*21mm$
Power range	3400-3600W(can customize)	TCR	3500ppm $\pm 200$
Rated voltage	220-250V(can customize)	Remark	Dry fired no more than 45S with flange.

Used for instant heating water tap;



Type	70*30*1.8-220V-21.5\29Ω±7%	Leads length	90+90\180+260(can customize)
Size	70*30*1.5\1.8\2.0mm (can customize)	Terminal type	6.3 straight pin \flag-shaped (can customize)
Resistance range	21.5-29Ω(can customize)	Flange size	Φ40*21\41*17mm
Power range	1300-200W(can customize)	TCR	3500ppm±200
Rated voltage	220-250V(can customize)	Remark	Dry fired no more than 45S with flange.

This product can be used in single one and also in parallel or in series connection; used for instant heat intelligence toilet;



Type	70*35*1.5-220V-30Ω±7%	Leads length	None (can customize)
Size	70*35*1.5\1.8\2.0mm(can customize)	Terminal type	None (can customize)
Resistance range	27.9-32.1Ω(can customize)	Flange size	None
Power range	1220-1400W(can customize)	TCR	3500ppm±200
Rated voltage	220-250V(can customize)	Remark	

Used for instant heat intelligent toilet

Testing items and inspection standard for MCH ceramic heating parts;

1. Dry burn test: Expose the ceramic parts in the air, according to the rated working voltage electricity for 30 seconds, when surface temperature reach to 800 degree C, the surface heating temperature is uniform, there is no lightspot, dark spot, no fire spots, no burn wire and crack on the surface;
2. Leak test: Immerse the ceramic parts into water, the leak current is equal and less than 2 mA when the voltage is 3500v for one second;
3. Water test: Immerse the ceramic parts into flow water, when rated voltage is 280v, power on for 10 seconds and break 10 seconds cycling for 10 times, then power on another 60 seconds , there is no damage on the ceramic parts;
4. Resistance test: The heating circuit resistors is tested when the temperature is  $25\pm 1$  degree C;