Alumina Ceramic Heating Plate For Hair Straightener

Alumina Ceramic Heating Plate for Hair Straightener made by 95% Al3O2 developed based on ceramic lamination technologies, which are mainly used for automotive and various industrial applications such as soldering iron, kerosene & gas equipment, pellet burner and water heating.

Model:Heater

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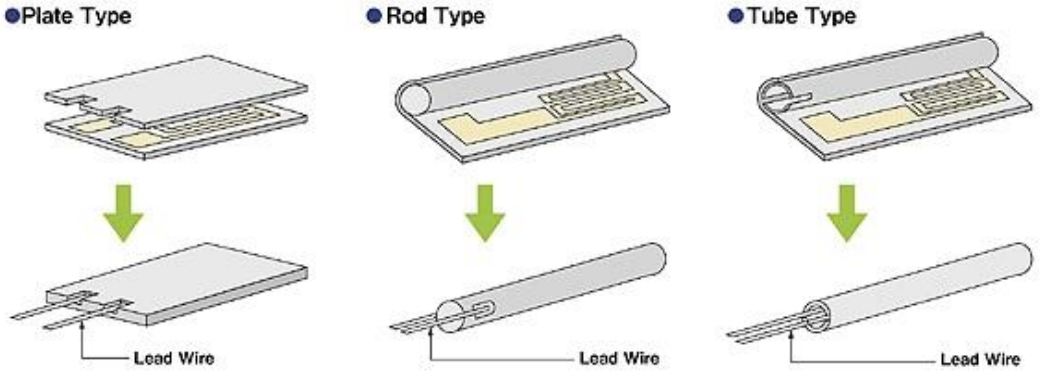
MCH metal ceramic heater Plate

Definition: refers to **Alumina Ceramic Heating Plate for Hair Straightener** in which metal tungsten or molybdenum manganese paste is printed on a ceramic casting body and laminated by hot pressing and then co-fired at 1600 deg C,in hydrogen atmosphere t co-sinter ceramic and metal.

Process of Alumina Ceramic Heating Plate for Hair Straightener

Internal Heating elements are protected from oxidation due to sintering into one-piece ceramic body structure.



General Information of Alumina Ceramic Heating Plate for Hair Straightener:

Substrate: White multi-layer alumina ceramics,.-Al2O3 content not less than 95%
Lead: In aф0. 5mm of Nickel wire.
Casing, tape: Teflon, high temperature resistance to high temperature
Resistance: high temperature materials such as tungsten, etc.
Product thickness: 0.7 ~ 2.0. Customizable
Use voltage: 3.7 V, 4.5 V, 5 V, 7 V, 6 V, 9 V, 12 V 24 V, 36 V, 110 V, 220 V, 380 V can be customized.
Resistance Selection: 0.3 ~ 1500 ohm, according to voltage, chip size power and customer demand selection.

The surface temperature of aluminum ceramic heating plates can reach 200°C in seconds and 500°C in 30 seconds, the max and steady temperature can be up to 600-800°C which depends on the heat sink.
Ceramic heater pass 60 minutes 'ON', 60 minutes 'OFF' for 1000 cycles life test at around 280°C.
Perfect for scientific research in lab environment due to its small size, high power density, high temperature and excellent insulation.
Already Open Model for your choice

规格 Specification	Models		Length(mm)	Width(mm)	Thickness(mm)	Leads(mm)	ϕleads(mm)
10*10*1.3(2.0)	24/12VAC	9Ω	10	10	1.3	75	0.5
	24/12VAC	13Ω	10	10	1.3	75	0.5
20*10*1.3（2.0）	24/12VAC	10Ω	20	10	1.3	75	0.5
		15Ω	20	10	1.3	75	0.5
		20Ω	20	10	1.3	75	0.5
30*25*1.3（2.0）	24VAC	20Ω	30	25	1.3	75	0.5
		25Ω	30	25	1.3	75	0.5
		30Ω	30	25	1.3	75	0.5
		35Ω	30	25	1.3	75	0.5
55*10*1.3（2.0）	3.7VAC	0.3Ω	55	10	1.3	75	0.5
		0.35Ω	55	10	1.3	75	0.5
		0.4Ω	55	10	1.3	75	0.5
		0.5Ω	55	10	1.3	75	0.5
70*7*1.3（2.0）	220VAC	180Ω	70	7	1.3	75	0.5
		150Ω	70	7	1.3	75	0.5
		140Ω	70	7	1.3	75	0.5
		120Ω	70	7	1.3	75	0.5
		110Ω	70	7	1.3	75	0.5
	110VAC	80Ω	70	7	1.3	75	0.5
		60Ω	70	7	1.3	75	0.5
		40Ω	70	7	1.3	75	0.5
70*10*1.3(2.0)	220VAC	180Ω	70	10	1.3	75	0.5
		150Ω	70	10	1.3	75	0.5
		140Ω	70	10	1.3	75	0.5
		120Ω	70	10	1.3	75	0.5
		110Ω	70	10	1.3	75	0.5
	110VAC	80Ω	70	10	1.3	75	0.5
		60Ω	70	10	1.3	75	0.5
		40Ω	70	10	1.3	75	0.5
	3VAC	2Ω	70	10	1.3	75	0.5
	12VAC	6Ω	70	10	1.3	75	0.5
		10Ω	70	10	1.3	75	0.5
70*15*1.3(2.0)	220VAC	180Ω	70	15	1.3	75	0.5
		150Ω	70	15	1.3	75	0.5
		140Ω	70	15	1.3	75	0.5
		120Ω	70	15	1.3	75	0.5
		110Ω	70	15	1.3	75	0.5
	110VAC	80Ω	70	15	1.3	75	0.5
		60Ω	70	15	1.3	75	0.5
	12VAC	3Ω	70	15	1.3	75	0.5
70*20*1.3	220VAC	180Ω	70	20	1.3	75	0.5
		150Ω	70	20	1.3	75	0.5
	110VAC	60Ω	70	20	1.3	75	0.5
		40Ω	70	20	1.3	75	0.5