



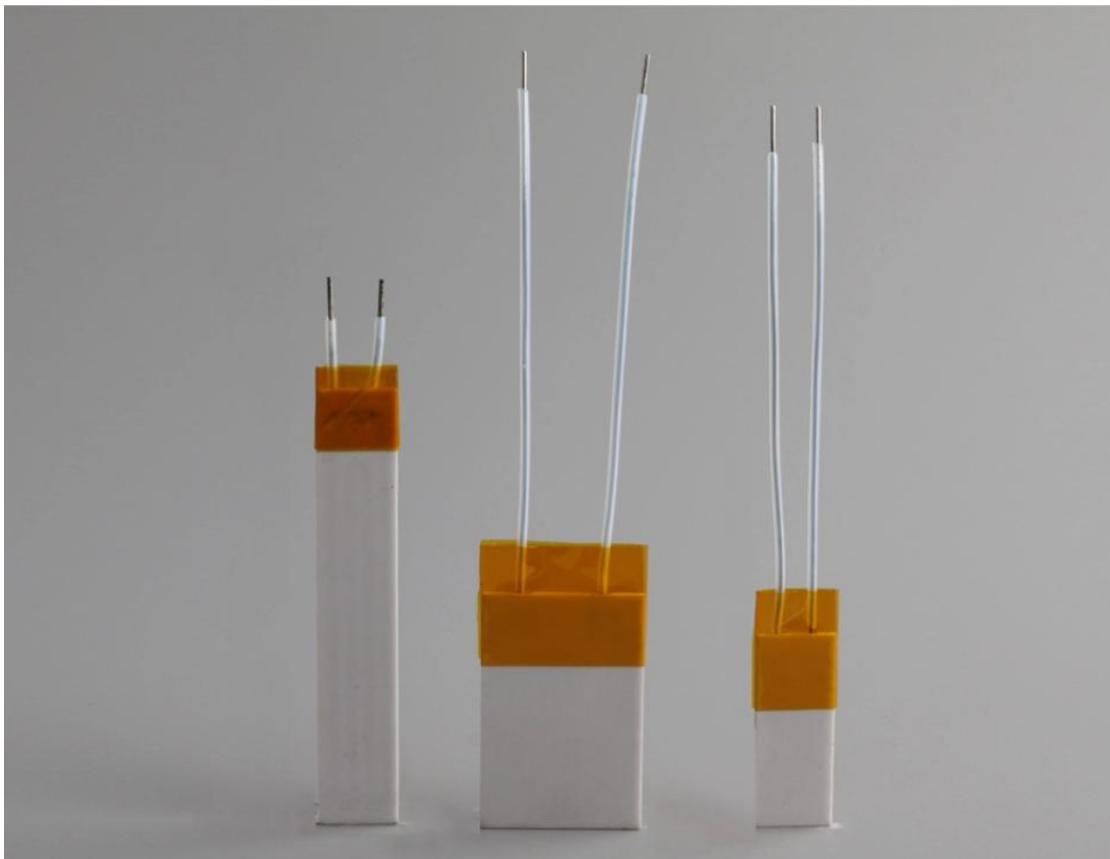
Micro Ceramic Heating Plates

GRWay is a professional leader China Micro Ceramic Heating Plates manufacturer with high quality and reasonable price. Welcome to contact us.

Model:Plate

Superior Property of Micro Ceramic Heating Plates

1. Rapid Heat Up;
2. Hig-Temperature Durability;
3. Small Size / High Output;
4. Excellent Mechanical Properties;
5. High Efficiency Heat Exchange.



Material of micro Ceramic Heating Plates: 95% aluminum ceramic

Shape: Plate/Ring/Disc/Square/Rectangle

Maximum operation temperature 500°C

Regular operation temperature 200°C

Thermal conductivity (20°C) 18W/(m·K)

Specific heat (20°C) 0.78×103 J/(kg·K)

Coef. of linear thermal expansion (40~800°C) 7.8×10-6 /°C

Vickers hardness (Load 500g) 12.3 GPa

Size limit information of micro Ceramic Heating plates

Configuration and Dimension							
Shape	Dimension	Tolerance		Tolerance		Tolerance	Resistance Tolerance
Plate	Length (mm)		Width(mm)		Thickness(mm)		
	10~120	① ≤20+/-0.3 ② ≥20+/-1	2~60	① ≤20+/-0.3 ② ≥20+/-1	0.55~2.0	① ≤1+/-0.1 ② ≥1+/-0.15	+/-10%
	length		Diameter				
Rod	8~121	① ≥30mm:+/-0.5 ② 30~100mm:+/-1.0	2.5~8	① ≥5mm:+/-0.1 ② 5~9mm:+/-0.2			+/-10%
Tube	8~121	③ ≤100mm~:+/-1.5	2.5~20	③ ≤9mm~:+/-0.3			+/-10%

Micro Ceramic heating plates Application

The aluminum ceramic heating plate are widely used in all kinds of applications nowadays, such as: hair straightener, intelligent bidet seat, electric water heater, medical machine, dryer, electric heating splint, electric iron, vacuum flask, electric cooker, electric bonder, capper, UTR cylinder condensation-proofer, IR physiotherapy equipment, intravenous injection heating, quick food heating, mini thermostatic bath for special crystal parts, automatic exhaust oxidation sensors, industrial equipment heater, and small heating appliance, etc.



Why choose us as alumina micro ceramic heating plates supplier?

1. More than 10 years' experience of aluminum ceramic heater technology
2. Small and flexible MOQ as well as short lead time
3. Personal customization service to make your own unique design
4. Strong production scale and professional design team to serve for you.
5. Strict Quality control and 24 hours after-sale service