



Hot Surface Ceramic Igniters

The following is the introduction of high quality Hot Surface Ceramic Igniters, hoping to help you better understand Hot Surface Ceramic Igniters. Welcome new and old customers to continue to cooperate with us to create a better future!

Model:G90105

Hot Surface Ceramic Igniters

Hot Surface Ceramic Igniters which is MCH process, refers to Metal Ceramic Heater. The main material is 95% AL₂O₃.

Hot Surface Ceramic Igniters are produced by implementing ceramic lamination processes. Due to the compactness, high power and rapid heating speed. Ceramic Heater can provide higher reliability than ever before. Mainly applications include use as innovative types of heaters in the automotive, medical and semiconductor industries.



Parameter of GREENWAY Hot Surface Ceramic Igniters

Power Source	Electric
Brand Name	GREENWAY
Weight (N.W)	50g
Certificate	Rohs/Reach
Max Temperature	1050 deg C
Main Material	95% aluminum ceramic
Flange	Ceramic flange or copper thread
Dimension	94*10.5mm /108mm*11.5mm OR Customized
Power	150W~350W
Warranty	13 months
Ignition Time	60-90 seconds
Wire Length	50cm or accordingly
OEM/ODM	AVAILABLE

Features of Hot Surface Ceramic Igniters

High power density, excellent thermal efficiency

Rapid heating, non-hot spot temperature distribution

High temperature, small size, light weight

Excellent insulation (the leakage current is < 0.5 mA under voltage 4500V/1S testing with no breakdown)

High reliability, stable resistance, no electric noise

Good chemical resistance

full compliance with EU RoHS (no lead, cadmium, mercury, hexavalent chromium, PCBS, and other harmful substances)

No charge on surface and safe to touch.

GREENWAY Ceramic Heating Element Application

Wood pellet stove

Wood pellet boiler

Wood pellet burner

Wood chips burner

Straw burner

Other biomass burner

Inspection standard

To ensure the quality of products, the in-process inspection and sampling inspection should be taken which based on the regulation of National GB/T 2828-2003.

Part 1.Sampling inspection of AQL standard.

In-process inspection VS Sampling Inspection

Inspection items	In-process inspection	QC sampling inspection	
		Inspection level	Acceptable quality level (AQL)
Appearance	100% inspection	II	1.0
Straightness	100% inspection	S-4	1.0
Dimension	100% inspection	II	1.0
Power-on Test	100% inspection	II	0.40
Dielectric Strength	100% inspection	II	0.65

Packing and Delivery

Box;Carton;

Delivery with Express such as TNT/DHL/Fedex and UPS

Lead time:1-35 working days



Our Advantage

- 1.Aluminum Ceramic Heating Element Factory
- 2.On-line Employees more than 150~200
- 3.Customization are welcome
- 4.Heater Month Capacity:550,000 piece
- 5.Quick Delivery time for already models:1-3 days
- 6.Free Heater elements Samples are available