



Heating Core For Delphi Sensor

Heating Core For Delphi Sensor are produced by implementing ceramic lamination processes. If you are interested in our Heating Core For Delphi Sensor services, you can consult us now, we will reply to you in time!

Model:X5725TA

Heating Core for Delphi Sensor

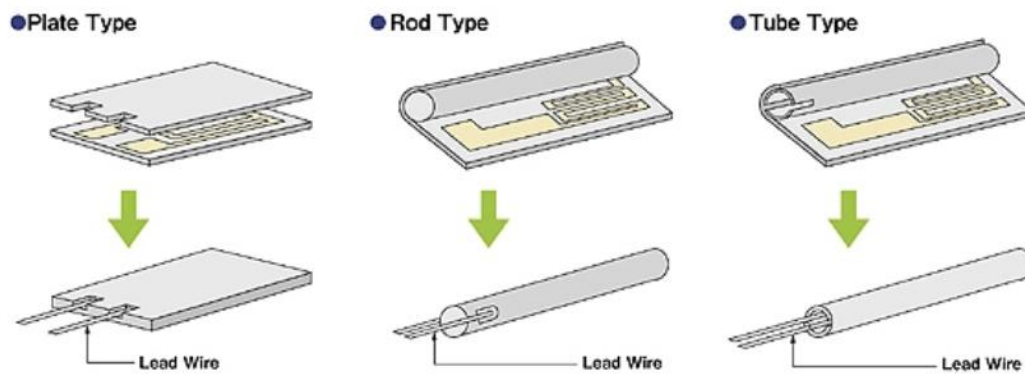
Heating Core For Delphi Sensor are produced by implementing ceramic lamination processes. Due to the compactness, high power and rapid heating speed .Ceramic Heater can provide higher reliability than ever before. Mainly applications include use as innovative types of heaters in the automotive, medical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



Process of Heating Core For Delphi Sensor

First, painting the high melting point metal (tungsten or molybdenum manganese) paste on to the Al₂O₃ casting briquette in coordinate to the circuit design, then another layer of sintering additives. After that, repeating the process to build multiple layers. Then, they are sintered together under 1600 °C hydrogen gas environment. Finally, nickel leads are brazed at 800 °C onto the metal end and put on with Teflon sleeve, which make it a MCH heating element.

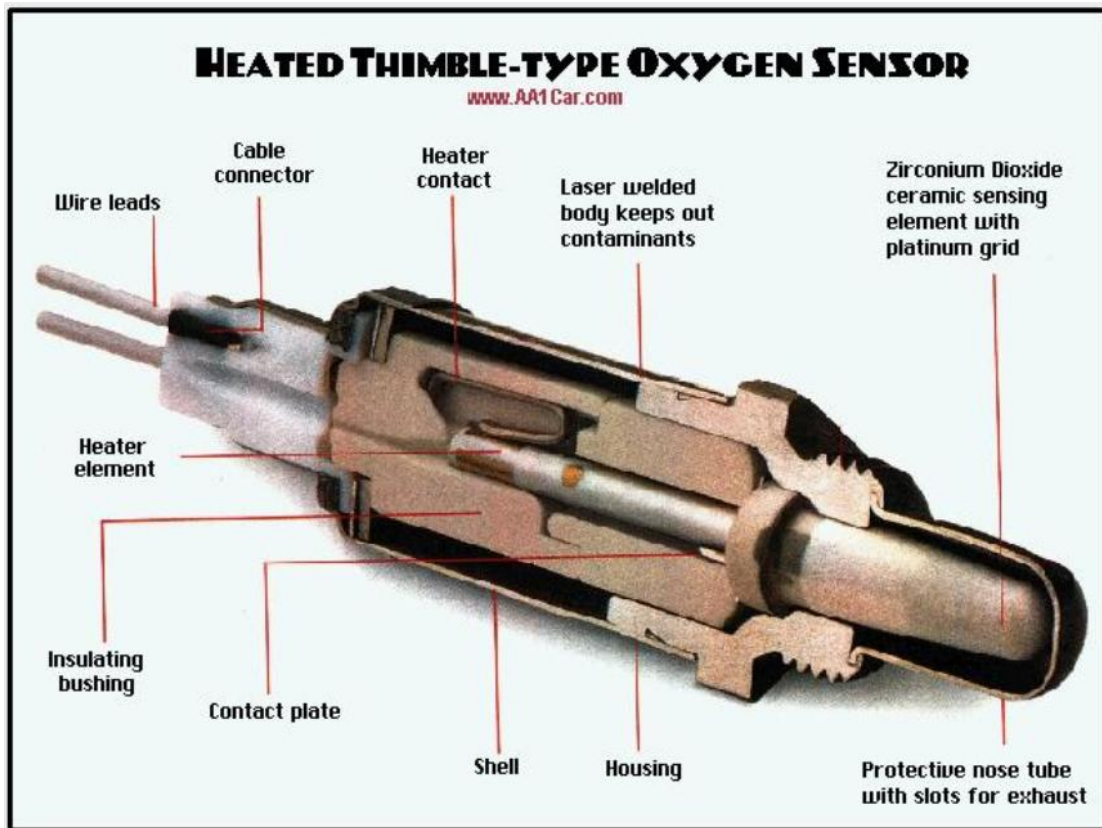
Internal Heating elements are protected from oxidation due to sintering into one-piece ceramic body structure.



Parameter of Heating Core For Delphi Sensor

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%

Heating Core For Delphi Sensor Application



Packing and Delivery

The suitable packing should be taken to avoid the breakage and contamination during the shipment.



Advantages

1. We have experience in ceramic heating core more than 10 years.

2. We offer OEM custom service, produce and process products according to your drawings and requirement.
3. All kinds of products inspections during production t such as resistance test, power-on test,insulation Resistance test,withstand volatge test,Ni-wire pull strength test and appearance inspection etc.
4. Our professional R&D and QC team can strictly control the product quality to meet your requirement.
5. We offer the best service according to your request, ranging from production, processing to packaging, etc.
6. Our products are of high quality at good price, and delivered on time.
7. We have a professional sales team to provide you quick and warm service throughout the whole process.
8. Small quantity is acceptable.