



### 80w Soldering Iron Heating Elements

80W Soldering Iron Heating Elements 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

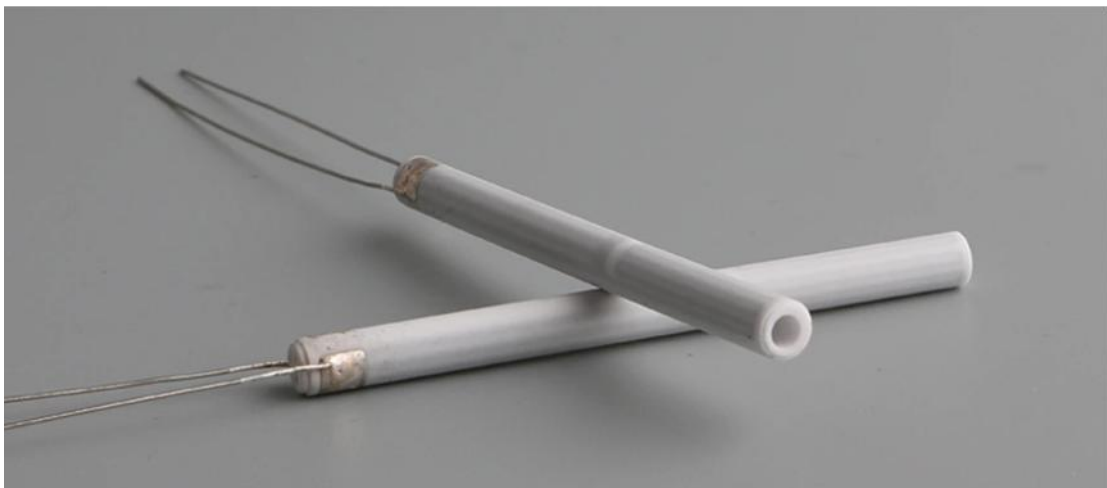
**Model:E7055TA**

### Features of 80W Soldering Iron Heating Elements

**80W Soldering Iron Heating Elements** are new type of high efficient heating elements, which can save more than 20%-30% power effect compare to PTC ceramic heaters. Our alumina ceramic heaters have many excellent features:

- 1.Excellent insulation (the leakage current is < 0.5 mA under voltage 4500V/1S testing with no breakdown)
- 2.High reliability, stable resistance, no electric noise
- 3.Good chemical resistance
- 4.full compliance with EU RoHS (no lead, cadmium, mercury, hexavalent chromium, PCBS, and other harmful substances)

No charge on surface and safe to touch.



### Parameter of 80W Soldering Iron Heating Elements

Heater Name	80W Soldering Iron Ceramic Heating Element
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Working Voltage	120V/230V
Working Power	80W
Dimension	Already Models L70mm*OD5.5mm or Customization
Resistance	Accordingly
Leads	Nickel wires
Working Temperature	400~500°C
Insulation Sleeve	Accordingly

Any interested, contact us for more detailed information.

### **Advantage of ceramic heating elements used in soldering iron**

- 1.Small volume, compact structure and long service life.
- 2.Energefficient, super fast heating-up and high efficient thermal conductivity.
- 3.Excellent insulation and dielectric strength.
- 4.Sensor resistance is liner changing along with the temperature rising of heater.
- 5.Good sensitivity.
- 6.Safe product which contains no harmful material, i.e.be in line with international environmental protection standards.

### **Application**

We are producing High Quality 80W Heating Element for Soldering Station with the advantages of energy-efficient,long lifetime,high insulation,super fast heating up and eco-friendly.