T type K type SMD surface thermocouple is mainly used to measure the temperature of the surface of the object. The surface thermocouple is attached to the surface of the object by screws or other fixing methods to achieve an ideal temperature measurement effect. The patch type thermocouple has a large contact area and close contact with the side object, so it has obvious advantages in some surface temperature measurement.

SMD thermocouple main features: high accuracy of temperature measurement, fast response speed, small size, convenient for fixed installation

T type K type SMD surface thermocouple working principle

is the use of the characteristics of a substance that changes in temperature, its galvanic couple also changes to measure temperature. When the thermocouple value changes, the working instrument will display the temperature value corresponding to the resistance value

T type K type SMD surface thermocouple Temperature measurement range and tolerance

model	Graduation	Temperature measurement range (℃)	Accuracy class	Allowable deviation	Nominal pressure
WRNT	K	0 ~ +1000	Class A	±0.004ltl	Atmospheric pressure
WRCT	T	0 ~ +350	Class A	±0.004ltl	Atmospheric pressure

SMD surface thermocouple structure