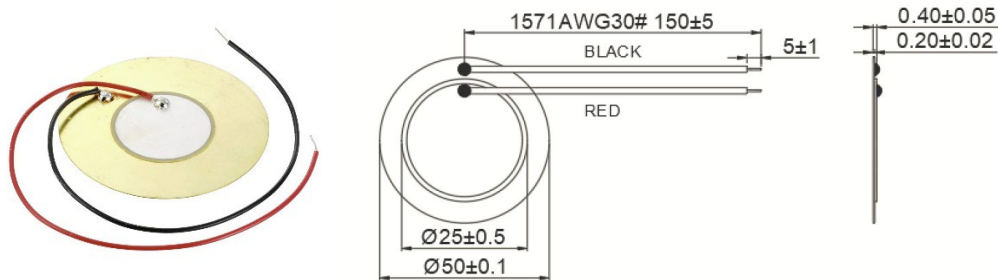


Data Sheet

Piezo ceramic element with lead wire (external drive type) 30 V



Technical Data

1. Configuration

Material	Piezoelectric
Configuration	Plane
Electrode form	Fullness
Metal material	Brass

2. Electrical specification

Resonant frequency (kHz)	FS=3.2±0.5			
Resonant impedance (Ω)	Rr≤500 Ω			
Capacitance at 1000 Hz (PF)	Co=40000±30%			
Operating temperature ($^{\circ}$ C)	-20 ~ +60			
Storage temperature ($^{\circ}$ C)	-30 ~ +70			
Piezoelectric elements	Soldering Parameter			
Manual Soldering process	Temp. ($^{\circ}$ C)	Time (Sec.)	Times	
Inclusive Lead	Wave soldering	260±5	4~8	2~3
	Manual soldering	350±10	2~3	2~3
Lead Free	Wave soldering	260±5	4~8	2~3
	Manual soldering*	350±10	2~5	2~3
Solder dot: Diameter max. 3.0 mm, High max. 1.5 mm				
Soldering sequence: 1. silver electrode, 2. metal plate				

Remark*: YF Instance Soldering Process Appearance; Unit: mm

Mounting type: circuit board

Voltage: 30 V

Sound signal type: according to the design of circuit board to decide sound type

Not only support continuous signal tone, other signal tone also can be used.