

High Frequency Ignition Transformer

Characteristics:

Suitable for ozone generator, ion generator, electrostatic precipitator, gas ignition device.

Technical index:

Mounting type: PCB

Flame resistance: UL94-V0

Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage temperature: $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$

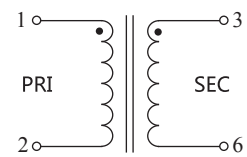
Frequency range: 60Hz~5KHz



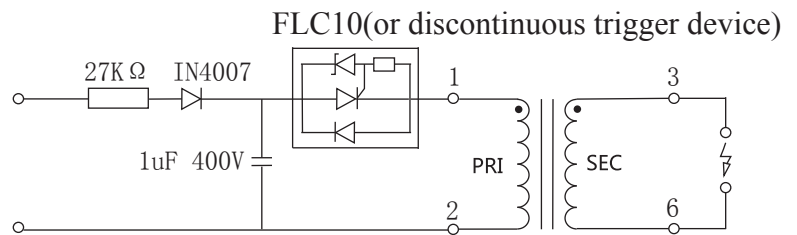
Electrical parameters:

Primary resistance	26	mΩ
Secondary resistance	520	Ω
Primary inductance	6	μH
Secondary inductance	240	mH
Turns ratio	1:200	
Input voltage (Peak-Peak)	10-200	V
Output voltage	>22	KV
Output power	1	W
No-load work time	30	s/time
Weight	24	g

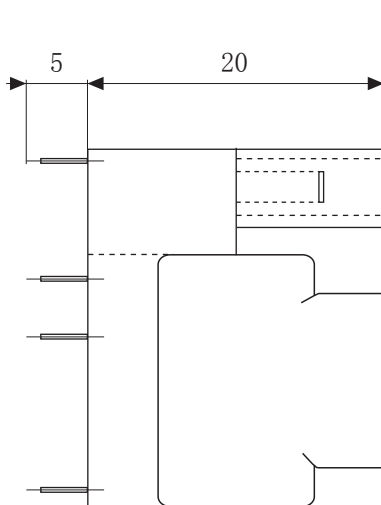
Connection diagram:



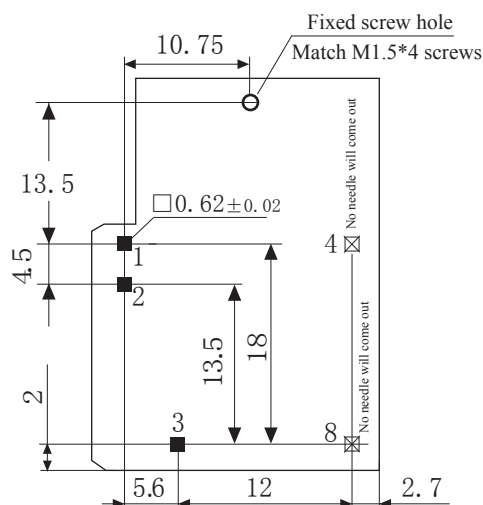
Typical application circuit:



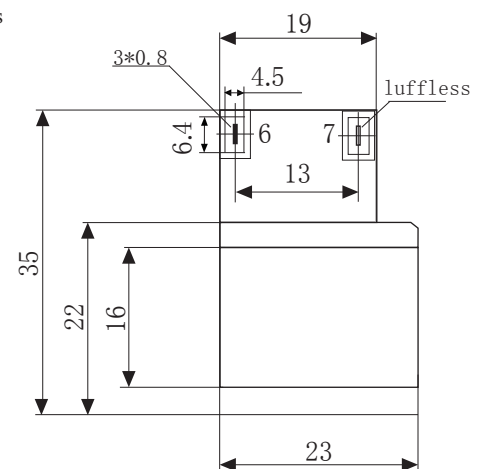
Dimensions (in mm±0.5) :



Side view



Front view



Bottom view