



## • ZTBY Series



The ZTBY series ceramic resonator is the miniature low profile frequency control products of low frequency from 190KHz to 1250KHz. It is of Surface mount package.

### FEATURES

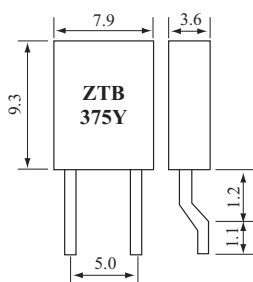
- Low Cost
- Plastic package
- Low Frequency
- High Stability
- Low Profile
- Surface Mount

## Electrical Specifications

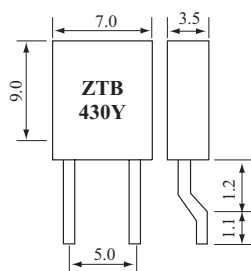
Part Number	ZTB□□□Y	ZTB□□□Y	ZTB□□□Y	ZTB□□□Y	ZTB□□□Y	ZTB□□□Y
Frequency Range (KHz)	375 to 429	430 to 509	510 to 699	700 to 900	901 to 1000	1001 to 1250
Frequency Accuracy(at 25°C) (%)	±1.0KHz	±1.0KHz	±2.0KHz	±2.0KHz	±2.0KHz	±0.5%
Stability in Temperature -20°C to +80°C (%)	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3
Aging for ten years(%)	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3
Resonator Resistance(Ω) Max	20	20	30	50	70	100
Load Capacitance C1(pF)	330	220	120	100	100	100
Load Capacitance C2(pF)	470	470	470	100	100	100

## Mechanical Dimensions(mm)

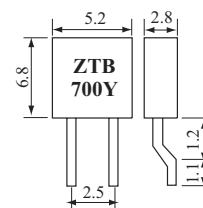
ZTB375-400Y



ZTB401-699Y



ZTB700-1250Y



## Test Circuit For MOS IC

