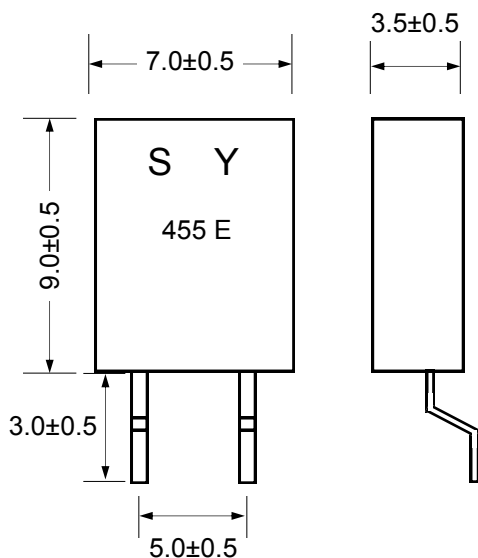


# ZTB455Y

## SMD ceramic resonator

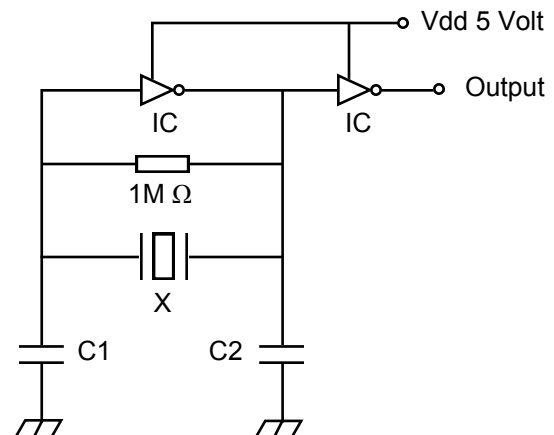
CENTER FREQUENCY	455KHz $\pm$ 2KHz
FFQUENCY ACCURACY	Fosc $\pm$ 2KHz
RESONANT IMPEDANCE	20 $\Omega$ max
TEMPERATURE COEFFICIENT OF OSCILLATION FREQUENCY	$\pm$ 0.3% max (-20°C to +80°C)
WITHSTANDING VOLTAGE	100VDC (less than 5 sec.)
INSULATION RESISTANCE	100M $\Omega$ min (at 10VDC)
OPERATING TEMPERATURE	-20°C to +80°C
STORAGE TEMPERATURE	-35°C to +85°C
AGING RATE	$\pm$ 0.5% max (10 years)

### Dimensions



unit: mm

### Test Circuit



IC: 1/6CD4069UBP  
 X: Ceramic Resonator  
 C1=C2 = 100 pF  
 VDD: =5V