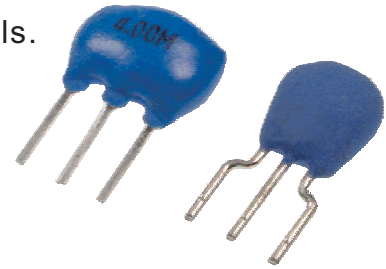


### Features

- Built-in load capacitance reduced parts cost and mounting cost.
- Faster start-up time as compared to quartz crystals.
- Excellent temperature stability ( $\pm 0.3\%$ ).
- High density mounting.
- Simplified circuit.
- Low cost.
- Resistant to damage from impact and vibration.

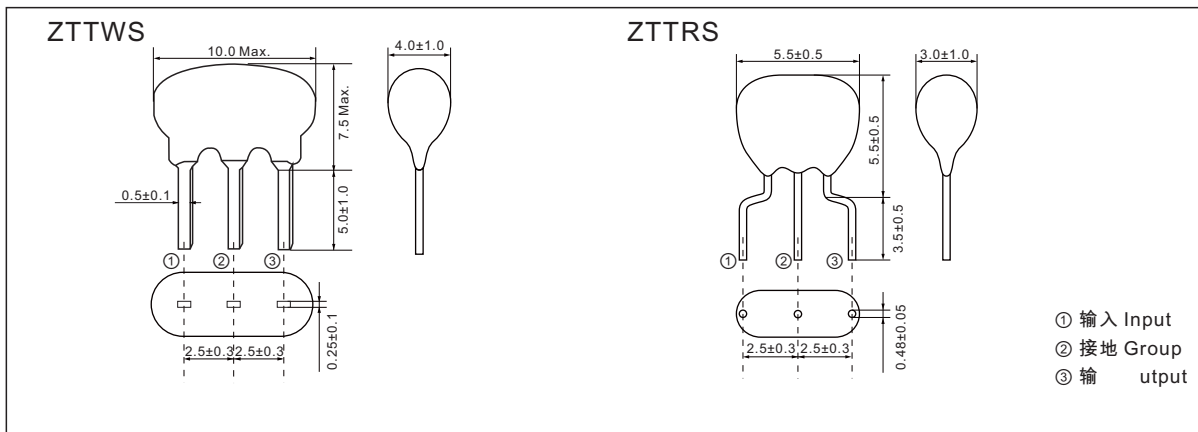


### Electrical Characteristics For DIP Type

Part Number	Frequency Range(MHz)	Frequency Accuracy(at25°C)	Frequency Stability	Operating Temperature	Aging for Ten Year(%)
ZTWS□MG	1.79~6.00	$\pm 0.5$	$\pm 0.3$	-25~+85°C	$\pm 0.3$
ZTTRS□MG	3.00~12.50	$\pm 0.5$	$\pm 0.3$	-25~+85°C	$\pm 0.3$
ZTTRS□MX	16.00~60.00	$\pm 0.5$	$\pm 0.3$	-25~+85°C	$\pm 0.3$

### Dimensions

Units:mm



### Test Circuit For MOS IC

