

## ZTA Series MHz-Band Ceramic Resonator

ZTA series ceramic resonators are widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.

- High stability of resonant frequency
- Comprises fixed, tuned, solid-state devices
- Miniature and light weight, simple construction
- Excellent shock resistance performance
- Non-adjustment of oscillator is possible

ZTA  
ZTAC

### Specifications:

#### Frequency Range:

<b>ZTA(C)_MG Series:</b>	2.00MHz ~ 8.00MHz
<b>ZTA_MT Series:</b>	5.00MHz ~ 13.00MHz
<b>ZTA_MX Series:</b>	13.01MHz ~ 50.00MHz

**Operating Temperature:** -20°C ~ +80°C Standard

**Storage Temperature:** -40°C ~ +85°C

**Frequency Tolerance(at 25°C):**  $\pm 0.5\%$

**Frequency Stability(over temp. range):**  $\pm 0.3\%$

**Aging for 10 Years:**  $\pm 0.3\%$

**Resonant Resistance:** Maximum resistance corresponds to frequency. Please see RR table.

**Withstanding Voltage:** 100VDC

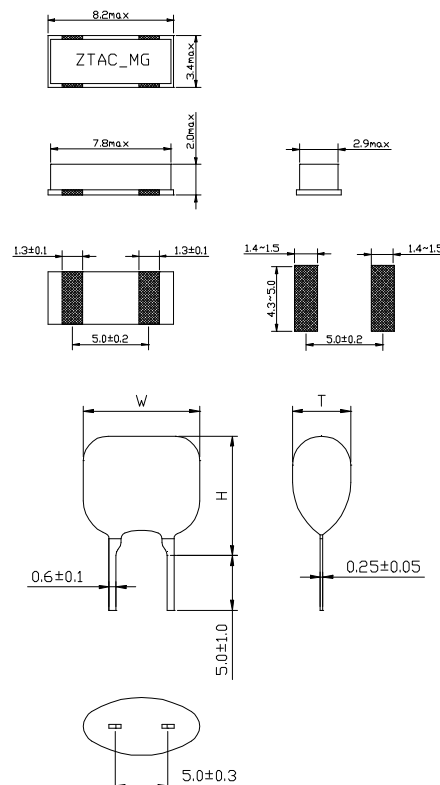
**Insulation Resistance:** 500M $\Omega$  min at 10VDC

**Optional Features:** Tape & Reel

#### Note:

1. Other frequencies, tolerances, stabilities, and operating temperature ranges available. Consult VTC Support for specific requirements.
2. Not all combinations of the above tolerances, stabilities, and temperature ranges are available. Consult VTC Support if your requirement is not standard.
3. All specifications subject to change without notice.

### ZTA Series



Code	W	H	T
ZTA_MG	10.0	7.5	5.0
ZTA_MT	10.0	10.0	5.0
ZTA_MX	10.0	10.0	5.0

All dimensions are in mm

### Ordering Information

Product name + Frequency + Other Specification Code.

i.e. ZTA4.00MG