ZTAC Series MHz-Band Ceramic Resonator

ZTAC SMD 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.

ZTAC

- 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

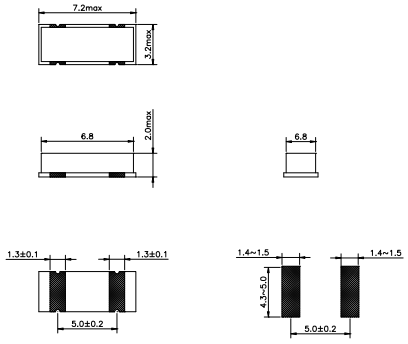
Specifications:

Frequency Range:	
ZTACC_MG Series:	2.00MHz ~ 7.99MHz
ZTACR_MG Series:	4.00MHz ~ 7.99MHz
ZTACE_MG Series:	8.00MHz ~ 12.00MHz
ZTACV_MT Series:	8.00MHz ~ 12.00MHz
ZTACV_MX Series:	12.01MHz ~ 50.00MHz
ZTACS_MT Series:	8.00MHz ~ 12.00MHz
ZTACS_MX Series:	12.01MHz ~ 50.00MHz
ZTACW_MX Series:	16.93MHz ~ 50.00MHz
Operating Temperature:	-20°C ~ +80°C
Storage Temperature:	-40°C ~ +85°C
Frequency Tolerance(at 25°C):	± 0.5%
Frequency Stability(over temp. range):	± 0.5%
Ageing for 10 Years:	± 0.3%
Resonant Resistance:	Maximum resistance corresponds to frequency. Please see RR table.
Withstanding Voltage:	100VDC
Insulation Resistance:	500MΩ min at 10VDC
Optional Features:	Tape & Reel

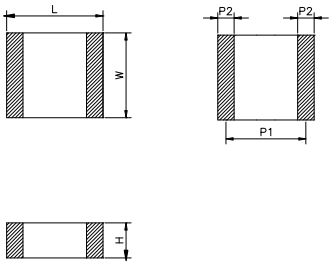
Note:

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.

ZTAC Series



ZTACC/ZTACR/ZTACE



ZTACV/ZTACS/ZTACW

Code	L	W	H	P1	P2
ZTACC	7.2	3.0	1.6±0.2	5.0	1.3
ZTACR	4.5	2.0	1.2±0.2	3.0	0.8
ZTACE	3.2	1.3	0.7±0.2	2.4	0.4
ZTACV	3.7	3.1	1.4±0.2	3.0	0.7
ZTACS	4.7	4.1	1.3±0.2	3.7	1.0
ZTACW	2.5	2.0	1.3±0.2	2.0	0.5

All dimensions are in mm

Ordering Information

Product name + Frequency + Other Specification Code.

i.e. ZTACC4.00MG

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