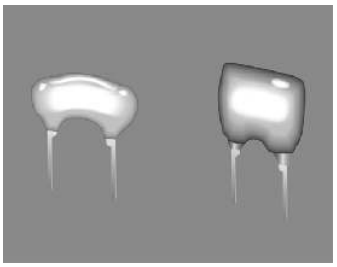
Resonator THT, 2 Pin



ZTA/MG
ZTA/MT
ZTA/MX

Features:

- Low cost
- Consumer electronics
- Microprocessor systems
- Excellent for automatotive applications

Specifications

Part		*ZTA/MG*	*ZTA/MT*	*ZTA/MX*	*ZTA/MX*	*ZTA/MX*
Frequency range (MHz)		1.80 ~ 6.00	5.00 ~ 13.00	13.01 ~ 20.00	20.01 ~ 25.99	26.00 ~ 50.00
Frequency accuracy (25°C)		+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%
Temp. stability (-20°C ~ +80°C)		+/-0.3%	+/-0.3%	+/-0.3%	+/-0.3%	+/-0.3%
Aging (over 10 years)		+/-0.3%	+/-0.3%	+/-0.3%	+/-0.3%	+/-0.3%
Load capacistance (pF)	C1	30	30	30	15	5
	C2	30	30	30	15	5

Drawing

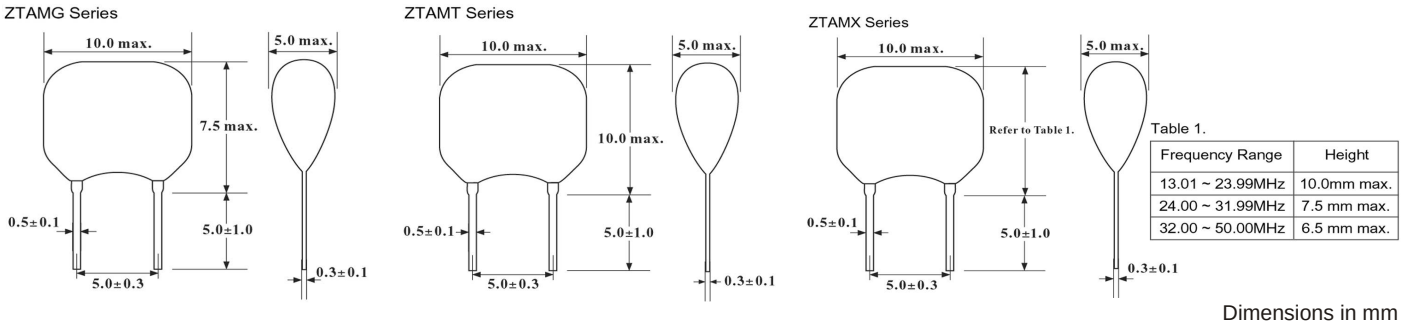
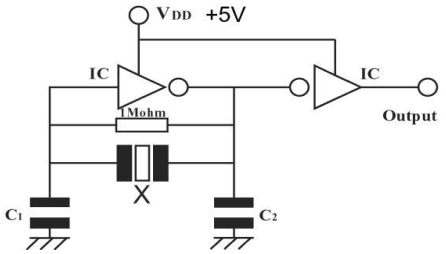


Table 1.

Frequency Range	Height
13.01 ~ 23.99MHz	10.0mm max.
24.00 ~ 31.99MHz	7.5 mm max.
32.00 ~ 50.00MHz	6.5 mm max.

Dimensions in mm

Test circuit



C1 C2 : as listed
IC: 1/6 74HCU04 x 2 (MG; MX))
1/6 4069UBP x 2 (MT)
X : Ceramic Resonator

Order key

R	- 20.000000M	- ZTA/MX	- 0.5	- 0.3	- H	- 5/5
Part	**Frequency**	**Type/Package**	**Frequency tolerance**	**Temperature tolerance**	**Temperature range**	**Load capacitance**
R=Resonator	K=KHz M=MHz	ZTA/MG ZTA/MT ZTA/MX	+/-% (25°C)	+/-% (Temp. range)	H=-20°C ~ +80°C	pF C1/C2

Remarks: All specifications subject to change without notice!