

ZTA 2.2x1.8 to 7.4x3.4 SMD PACKAGE

PRODUCT FEATURES

- Frequency Range: 2MHz~60MHz
- High stability and adjustment-free
- Small size and SMD Package
- RoHS compliant

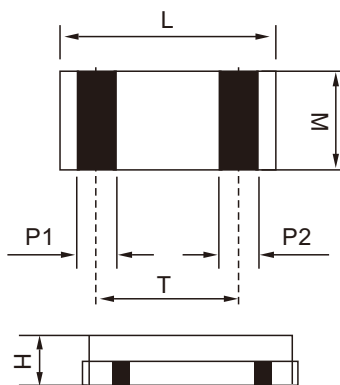
PRODUCT PHOTO



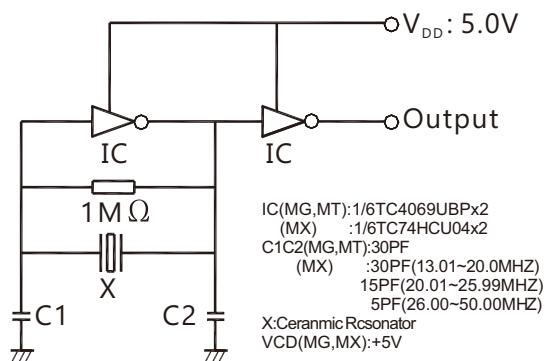
PRODUCT SPECIFICATIONS

Part Number	Frequency Range (MHz)	Frequency Accuracy (25°C)(%)	Stability over Temperature (-25~+85°C)(%)	Operating Temperature (°C)	Aging for Ten Years (%)
ZTACC□MG	2.00-8.00	±0.5	±0.3	-25~+85	±0.3
ZTACR□MG	4.00-8.00	±0.5	±0.3	-25~+85	±0.3
ZTACE□MG	8.00-12.00	±0.5	±0.3	-25~+85	±0.3
ZTACS□MT	6.00-13.00	±0.5	±0.4	-25~+85	±0.3
ZTACV□MT	8.00-13.00	±0.5	±0.4	-25~+85	±0.3
ZTACS□MX	13.01-60.00	±0.5	±0.3	-25~+85	±0.3
ZTACV□MX	16.00-60.00	±0.5	±0.3	-25~+85	±0.3
ZTACW□MX	20.00-60.00	±0.5	±0.3	-25~+85	±0.3
ZTACZ□MX	24.00-60.00	±0.5	±0.3	-25~+85	±0.3
ZTACP□MG	2.00-12.00	±0.5	±0.3	-25~+85	±0.3

PACKAGE OUTLINE / DIMENSIONS



TEST CIRCUIT



Part Number	Size(mm)					
	L	W	H	P1	P2	T
ZTACC□MG	7.4±0.2	3.4±0.2	1.8±0.2	1.2±0.2	1.2±0.2	5.0±0.2
ZTACR□MG	4.5±0.2	2.0±0.2	1.2max	0.8±0.2	0.8±0.2	1.5±0.2
ZTACE□MG	3.2±0.2	1.3±0.2	1.0max	0.4±0.2	0.4±0.2	1.2±0.2
ZTACS□MT/MX	4.7±0.2	4.1±0.2	(1.2+A)±0.2	1.0±0.2	0.8±0.2	3.9±0.2
ZTACV□MT/MX	3.7±0.2	3.1±0.2	(1.0+A)±0.2	0.9±0.2	0.7±0.2	3.0±0.2
ZTACW□MX	2.5±0.2	2.0±0.2	1.2max	0.5±0.2	0.4±0.2	2.0±0.2
ZTACZ□MX	2.2±0.2	1.8±0.2	1.2max	0.4±0.2	0.5±0.2	1.7±0.2
ZTACP□MG	6.0±0.2	3.0±0.2	2.0max	1.2±0.2	1.2±0.2	5.0±0.2

Note: A stands for thickness of the ceramic element, which varies with the frequency.
 The range of the thickness difference is 0.1 to 0.7mm.