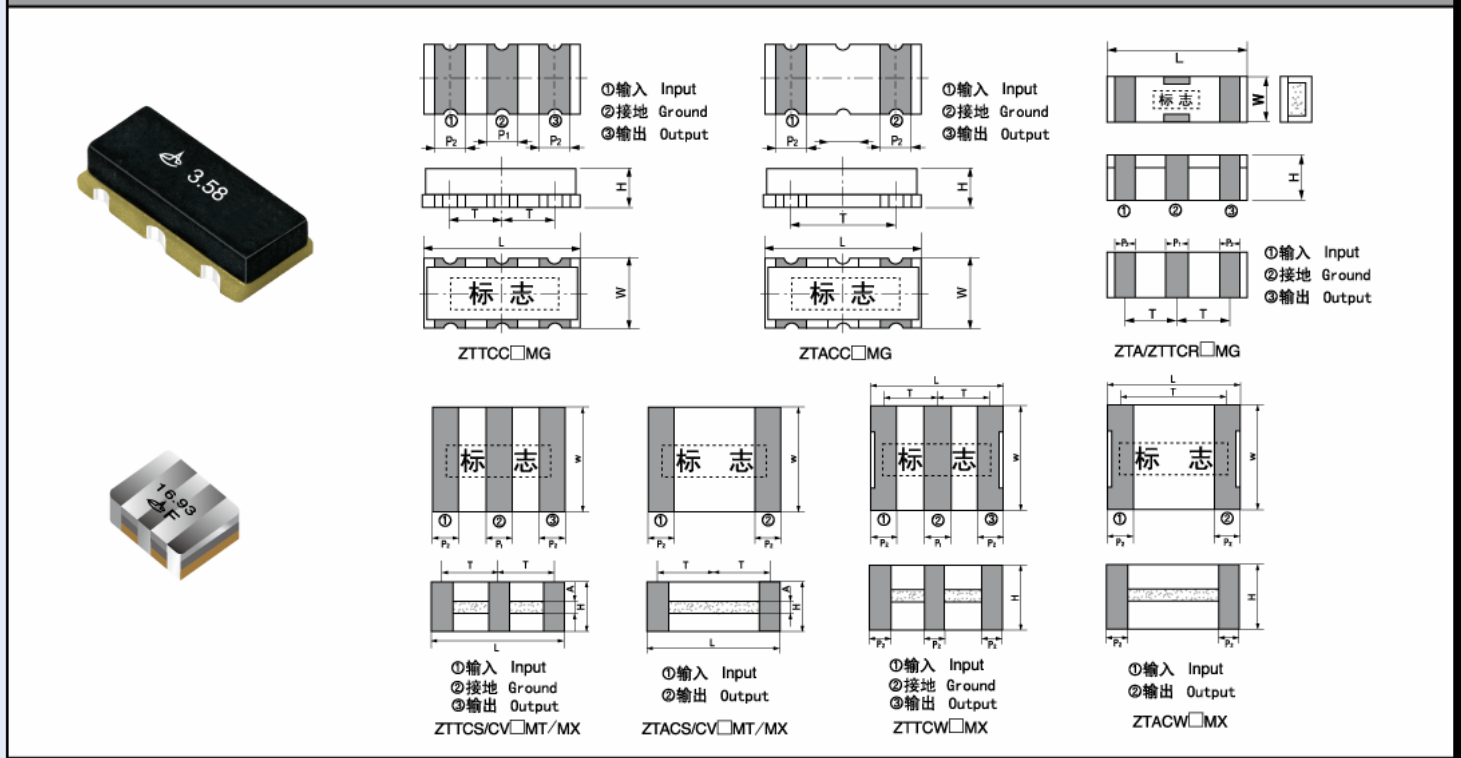


ZTACC/CR/CS/CV/CW □MG/MT/MX 系列片式陶瓷谐振器 ZTACC/CR/CS/CV/CW □MG/MT/MX Series of Ceramic Resonator(Chip type)	2.00-60.00MHz
ZTTCC/CR/CS/CV/CW □MG/MT/MX 系列片式陶瓷谐振器 ZTTCC/CR/CS/CV/CW □MG/MT/MX Series of Ceramic Resonator(Chip type)	2.00-60.00MHz

技术特性 TECHNICAL CHARACTERISTICS

型号 Part Number	频率范围 Frequency Range (MHz)	频率精度 Frequency Accuracy (%)	温度稳定性 Stability in Temperature (-20~+80°C)(%)	工作温度 Operating Temperature (°C)	老化率 (10年) Aging For Ten Years (%)
ZTACC □MG ZTTCC □MG	2.00-8.00	±0.5	±0.3	-25~85	±0.3
ZTACR □MG ZTTCR □MG	4.00-8.00	±0.5	±0.3	-25~85	±0.3
ZTA/ZTTCS □MT ZTA/ZTTCV □MT	6.00-13.00 8.00-13.00	±0.5	±0.4	-25~85	±0.3
ZTACS □MX ZTTCS □MX	13.01-60.00	±0.5	±0.3	-25~85	±0.3
ZTACV □MX ZTTCV □MX	16.00-60.00	±0.5	±0.3	-25~85	±0.3
ZTACW □MX ZTTCW □MX	20.00-60.00	±0.5	±0.3	-25~85	±0.3

外型与尺寸 FIGURE AND DIMENSIONS



型号 Part Number	外型尺寸 标记 Code	尺寸 Dimensions(mm)					
		L	W	H	P1	P2	T
ZTACC □MG ZTTCC □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 2.5±0.2
ZTACR □MG ZTTCR □MG		4.5±0.2	2.0±0.2	1.2max	0.8±0.2	0.8±0.2	1.5±0.2
ZTACS □MT/MX ZTTCS □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 1.95±0.2
ZTACV □MT/MX ZTTCV □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 1.5±0.2
ZTACW □MX ZTTCW □MX		2.5±0.2	2.0±0.2	1.2max	0.5±0.2	0.4±0.2	2.0±0.2 1.0±0.2

注:其中A为振子厚度,随着频率不同而不同,其范围为:0.1-0.7mm Note:A stands for thickness of the ceramic element, which varies with the frequency. The range of the thickness is 0.1 to 0.7mm
ZTA系列产品无中间(接地)电极 No middle terminal for ZTA series