



TOKEN ELECTRONICS IND. CO., LTD.

HONESTY PERFECTION SHARING

陶瓷諧振器內建電容 - ZTT 系列

✓ Ceramic Resonators with Built-in Capacitor - ZTT Series

✉ **Inquiry:** rfq@tokenonline.net

Taiwan: No. 137, Sec. 1, Chung Shin Rd., Wu Ku Hsiang, Taipei Hsien, Taiwan, R.O.C
TEL: 886-2-2981 0109; FAX: 886-2-2988 7487

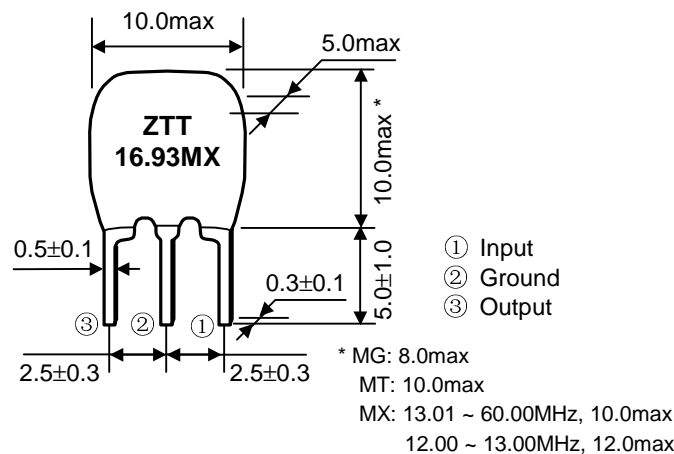
China: 3F South, Zhongxing Industry Bld., Changye Rd., Nanshan District, Shenzhen, Guangdong
TEL: 86-755-2605 5363, 2605 5364; FAX: 86-755-2605 5365



1.79 - 60.00 MHz

Token ZTT series of ceramic resonators features a built-in load capacitance. This feature eliminates any need for external loading capacitors and reduces component count, increases reliability and reduces size. These units are offered in the frequency range from 1.79 MHz to 60.00 MHz with an initial frequency tolerance of $\pm 5\%$.

TECHNICAL CHARACTERISTICS					
Part Number	Frequency Range (MHz)	Frequency Accuracy (at 25°C) %	Stability in Temperature (-20°C ~ +80°C) %	Operating Temperature (°C)	Aging For Ten Years (%)
ZTT□□□MG	1.79 ~ 6.00	± 0.5	± 0.3	-20 ~ +80	± 0.3
ZTTLS□□□MG	3.00 ~ 8.00	± 0.5	± 0.3	-20 ~ +80	± 0.3
ZTT□□□MT	6.00 ~ 13.00	± 0.5	± 0.3	-20 ~ +80	± 0.3
ZTT□□□MX	12.00 ~ 60.00	± 0.5	± 0.3	-20 ~ +80	± 0.3



ZTT TEST CIRCUIT FOR MOS IC

