

The ZTT Series ceramic resonator offers a wide frequency range and extended temperature range capabilities with built in load capacitance.

[Request a Sample](#)

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS



Part Number *	Frequency Range (MHz)	Frequency Accuracy @25°C (%)	Stability in Temperature -20 ~ +80°C (%)	Aging for Ten Years (%)	Resonant Resistance (Ω) MAX
ZTT□.□□MG	2.00 ~ 2.99	±0.5	±0.3	±0.3	80
ZTT□.□□MG	3.00 ~ 3.49	±0.5	±0.3	±0.3	50
ZTT□.□□MG	3.50 ~ 8.00	±0.5	±0.3	±0.3	30
ZTT□.□□MT	6.01 ~ 6.99	±0.5	±0.3	±0.3	30
ZTT□□.□□MT	7.00 ~ 13.00	±0.5	±0.3	±0.3	25
ZTT□□.□□MX	13.01 ~ 50.00	±0.5	±0.3	±0.3	30

- Low Profile
- Wide Frequency Range
- Extended temperature range
- RoHS Compliant (Note 7 Exemption)
- Built-in load capacitance

- Withstanding voltage (5 seconds max.) : 100V DC
- Insulation Resistance 100M Ω Min. (at 10V DC)

Part Numbering Guide: ZTT-4.00MG

ZTT - Frequency - Suffix

ZTT

4.00 MHz

MG (2~8M Hz)
MT (6.01 ~ 13 MHz)
MX (13.01 ~ 50 MHz)

Package Dimensions (mm)

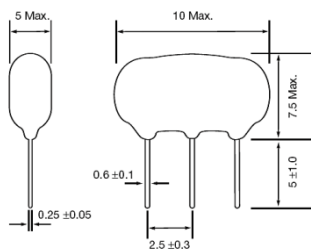


Figure 1) ZTT□.□□MG Side and Front Views

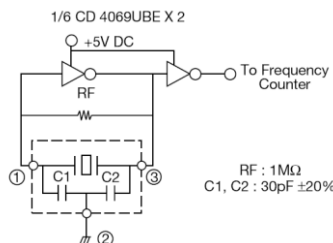


Figure 2) ZTT□.□□MG Test Circuit

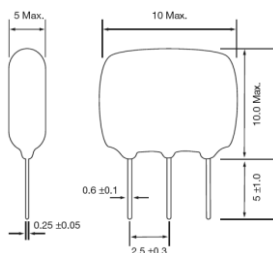


Figure 3) ZTT□.□□MX Side and Front Views

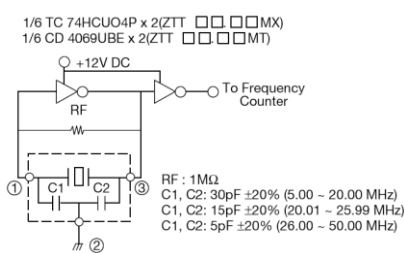


Figure 4) ZTT□.□□MT & ZTT□.□□MX Test Circuit

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