

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

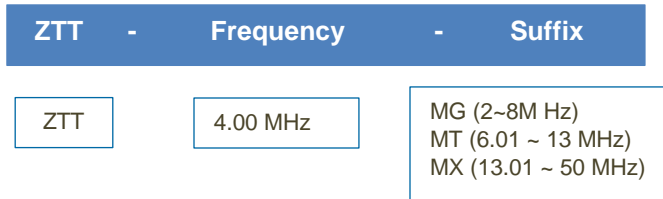


| Part Number * | Frequency Range (MHz) | Frequency Accuracy @25°C (%) | Stability in Temperature -20 ~ +80°C (%) | Aging for Ten Years (%) | Resonant Resistance (Ω) MAX |
|---------------|-----------------------|------------------------------|--|-------------------------|-----------------------------|
| 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



Package Dimensions (mm)

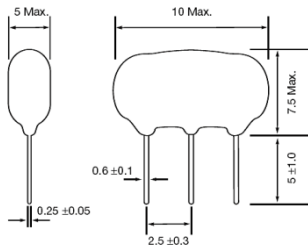


Figure 1) ZTT□.□□MG Side and Front Views

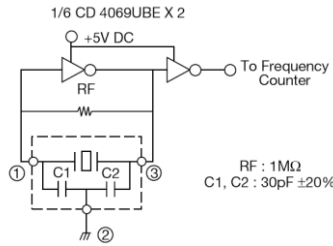


Figure 2) ZTT□.□□MG Test Circuit

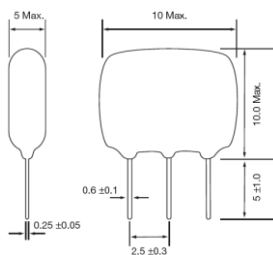


Figure 3) ZTT□.□□MX Side and Front Views

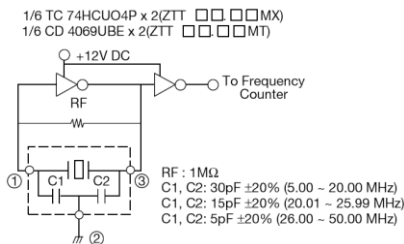


Figure 4) ZTT□.□□MT & ZTT□.□□MX Test Circuit

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