

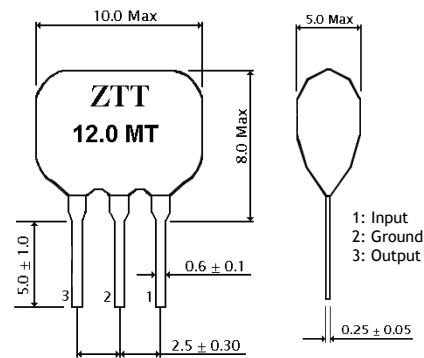
DESCRIPTION

The ZTT MT series ceramic resonator is the miniature low profile frequency control products with built-in capacitor. It is of very competitive price than quartz crystal parts and of high stability that make of substitute the quartz crystal when need lower price.

ELECTRICAL SPECIFICATION

Frequency Range	6.01 to 13.00MHz
Frequency Tolerance (at 25°C)	±0,5% Maximum
Temperature Drift of Oscillate Frequency	±0,3% Maximum
Resonant Impedance	25Ω Maximum
Insulate Resistance	100MΩ minimum
Withstanding Voltage D.C	100V (max. 5 seconds)
Built-in Capacitance	30pF
Operating Temperature Range	-20°C to +80°C
Storage Temperature Range	-55°C to +85°C
Voltage	D.C. Voltage 6V Maximum
	Input Voltage 15Vpp Maximum
Aging (at 25°C)	±0.3%

MECHANICAL DIMENSIONS (all in mm)



TEST CIRCUIT

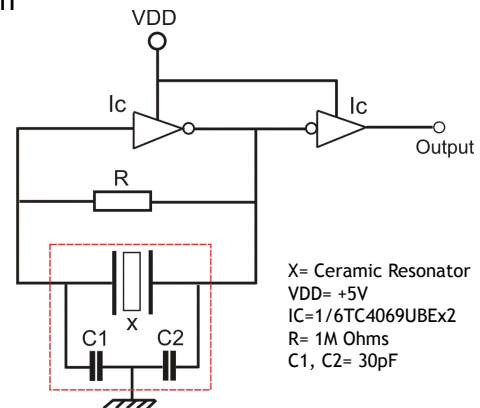
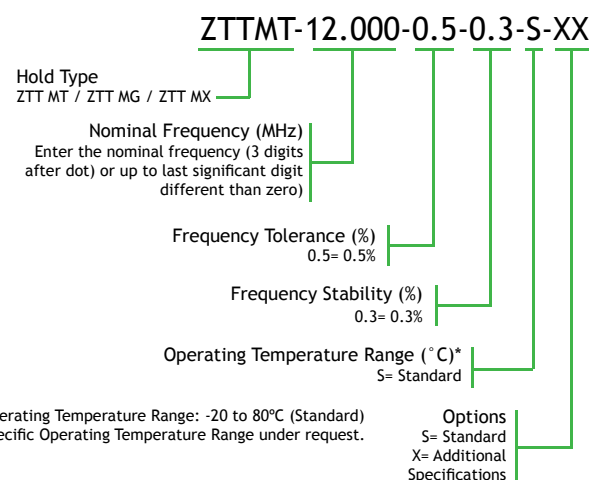


TABLE 1

No.	Test item	The value can be changed
1	Oscillate Frequency Max.	±0,3%
2	Resonant Impedance	±5Ω Maximum
3	Insulate Resistance	100MΩ minimum

PART NUMBERING SYSTEM (Example)



* Operating Temperature Range: -20 to 80°C (Standard)
* Specific Operating Temperature Range under request.

Options
S= Standard
X= Additional Specifications