

Low Profile SMD Ceramic Resonators with Built-in Capacitors - ZTTSM Series

FEATURES

- RoHS Compliant, Wide Frequency Range
- Small Surface Mount Package, Built-in Capacitance
- Industry de factor Standard Pads Spacing
- Superior Shock/Vibration Performance and Environmental Characteristics

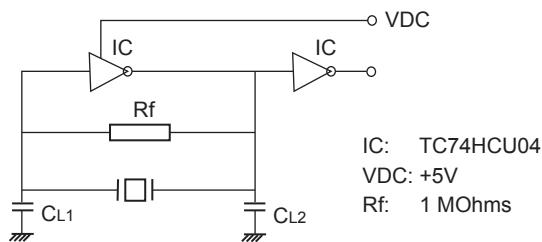
STANDARD SPECIFICATIONS

Part Series	Freq. Range (MHz)	Freq. Accuracy (at 25°C)	Freq. Stability over Temperature (-20°C to 80°C)	Aging for 10 Years	ESR (Ohms)	Load Capacitance CL1/CL2
ZTTSM-MG	2.00 - 6.99	±0.5%	±0.3%	±0.3%	100 Max	30 pF / 30 pF
ZTTSM-MT	7.00 - 13.00	±0.5%	±0.4%	±0.4%	100 Max	30 pF / 30 pF
ZTTSM-MX	13.01 - 20.00	±0.5%	±0.3%	±0.3%	100 Max	30 pF / 30 pF
ZTTSM-MX	20.01 - 25.99	±0.5%	±0.3%	±0.3%	100 Max	15 pF / 15 pF
ZTTSM-MX	26.00 - 50.00	±0.5%	±0.3%	±0.3%	40 Max	5 pF / 5 pF

Part Number Guide: ZTTSM-Frequency-MG/MT/MX-Others

Part Number Example: ZTTSM-5M000-MG-TR, TR for Tape and Reel Packing

TEST CIRCUIT



OUTLINE DRAWING

