

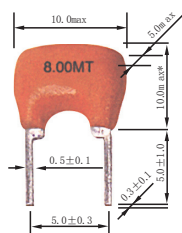
ZTA/ZTT SERIES OF CERAMIC RESONATOR(DIP TYPE)

ZTA SERIES OF CERAMIC RESONATOR(DIP TYPE)

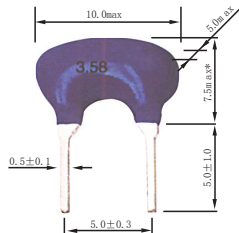
■ TECHNICAL CHARACTERISTICS

Part Number	Frequency Range (MHz)	Frequency Accuracy (25℃)	Frequency Stability	Operating Temperature	Aging For Ten Years
ZTA□□□MG	1.79~8.00	±0.5%	±0.3%	-20~+80℃	±0.3%
ZTALS□□□MG	3.00~8.00	±0.5%	±0.3%	-20~+80℃	±0.3%
ZTA□□□MT	6.00~13.00	±0.5%	±0.3%	-20~+80℃	±0.3%
ZTA□□□MX	12.00~60.00	±0.5%	±0.3%	-20~+80℃	±0.3%

■ OUTLINE DIMENSIONS (mm)

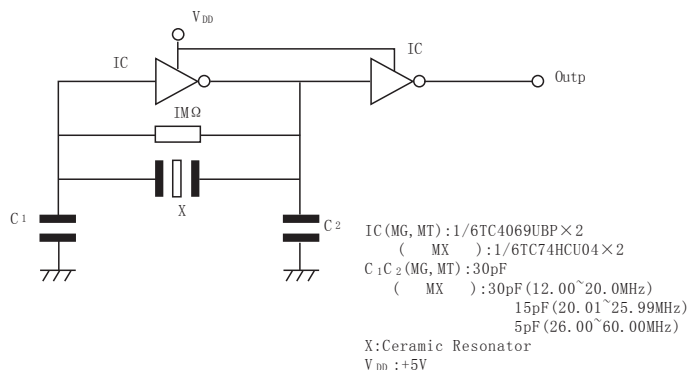


*MT: 10.0max;
MX: 12.00~23.99MHz, 10.0max
24.00~31.99MHz, 7.5max
32.00~60.00MHz, 6.5max



*LS: 5.5max

■ TEST CIRCUIT

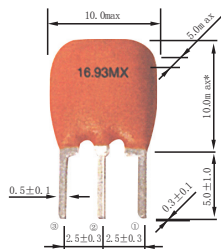


ZTT SERIES OF CERAMIC RESONATOR WITH BUILT-IN CAPACITOR(DIP TYPE)

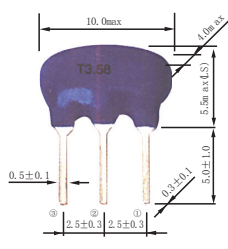
■ TECHNICAL CHARACTERISTICS

Part Number	Frequency Range (MHz)	Frequency Accuracy (25℃)	Frequency Stability	Operating Temperature	Aging For Ten Years
ZTT□□□MG	1.79~6.00v	±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%

■ OUTLINE DIMENSIONS (mm)



*MG: 8.0max
MT: 10.0max;
MX: 12.00~13.00MHz, 12.0max
13.01~60.00MHz, 10.00max



①输入 Input
②接地 Ground
③输出 Output

■ TEST CIRCUIT

