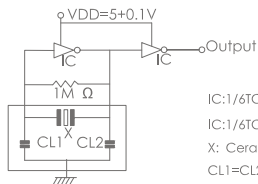


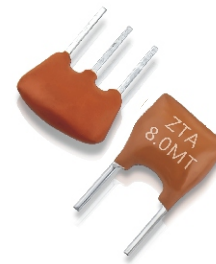
X: Ceramic Resonator
VDD: (MG MX)+5V
(MT): +12V
IC (MG MT): 1/6TC4069UBPX2
(MX): 1/6TCU04X2



1 Input
2 Ground
3 Output

IC: 1/6TC4069UBPX2 (8.0-12.99MHz)
IC: 1/6TC74HCU04 (13.0-50.0MHz)
X: Ceramic Resonator
CL1=CL2=30pf ±20%

Dimensions(mm)



GENERIC SPECIFICATION

Part Number	ZTA/T□□MG	ZTA/T□□MG	ZTA/T□□MG	ZTA/T□□MT	ZTA/T□□MX
Frequency Range (KHz)	1.80 to 2.99	3.00 to 3.49	3.50 to 6.00	6.01 to 13.00	13.01 to 50.00
Frequency Accuracy (at 25°C) (%)	±0.5	±0.5	±0.5	±0.5	±0.5
Stability in Temp. -20°C to +80°C (%)	±0.3	±0.3	±0.3	±0.3	±0.3
Aging For Ten Years (%)	±0.3	±0.3	±0.3	±0.3	±0.3
Resonator Resistance (Ω)Max	80	50	30	25	35
Withstanding Voltage (5 seconds max)	100 VDC	100 VDC	100 VDC	100 VDC	100 VDC
Insulation Resistance Minimum (at 1 0VDC)	5x10 ⁸ Ω	5x10 ⁸ Ω	5x10 ⁸ Ω	5x10 ⁸ Ω	5x10 ⁸ Ω

Part Number	Frequency Range	Circuit Constants	
		C1(PF)	C2(PF)
ZTA/T□□MG,MT	1.80-13.00	30	30
ZTA/T□□X	13.01-19.99	20	20
	20.00-25.99	15	15
	26.00-50.00	5	5

H	ZTA/T□□MG	ZTA/T□□MT	ZTA/T□□MX		
			13~24MHz	24~32MHz	32~50MHz
	7.5 max	10.0 max	10.0 max	7.5 max	6.5 max

H	ZTA/T□□MG	ZTA/T□□MT	ZTA/T□□MX		
			13~24MHz	24~32MHz	32~50MHz
	8.5 max	11.0 max	11.0 max	8.5 max	7.5 max