

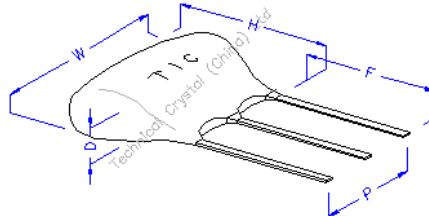
Ceramic Unit



ZTT Series (3-Pin) Resonator



- Frequency range from 1.80MHz ~ 50.00MHz
- 3 pins for high frequency (MHz)
- With built-in capacitor
- Bulk package only
- Bent leg available



(maximum in mm)	W	D	H	F	P
1.80MHz ~ 6.00MHz	10.0	4.0	6.0	6.0	5.0
8.00MHz ~ 39.99MHz	8.0	4.0	7.0	6.0	5.0
40.00MHz ~ 50.00MHz	7.0	3.5	6.5	5.2	5.0

Standard Parameter

	1.80 ~ 13.00 MHz	13.01 ~ 20.00 MHz	20.01 ~ 25.99 MHz	26.00 ~ 50.00 MHz
Frequency Range (MHz)	1.80MHz ~ 50.00MHz			
Frequency Tolerance (at 25 °C)	±0.5% / upon request			
Load Capacitance = C1 = C2	Built-In			
Operating Temperature Range	-20 °C ~ +80 °C			
Storage Temperature Range	-30 °C ~ +80 °C			
Temperature Stability	±0.3%			
IC Number	1/6TC4069UBP x2	1/6TC74HCU04 x2		
Input Voltage	5V ±0.1V			
Insulation Resistance	1MΩ			
Aging (for 10 years)	±0.3%			

Test Circuit for MOS IC

